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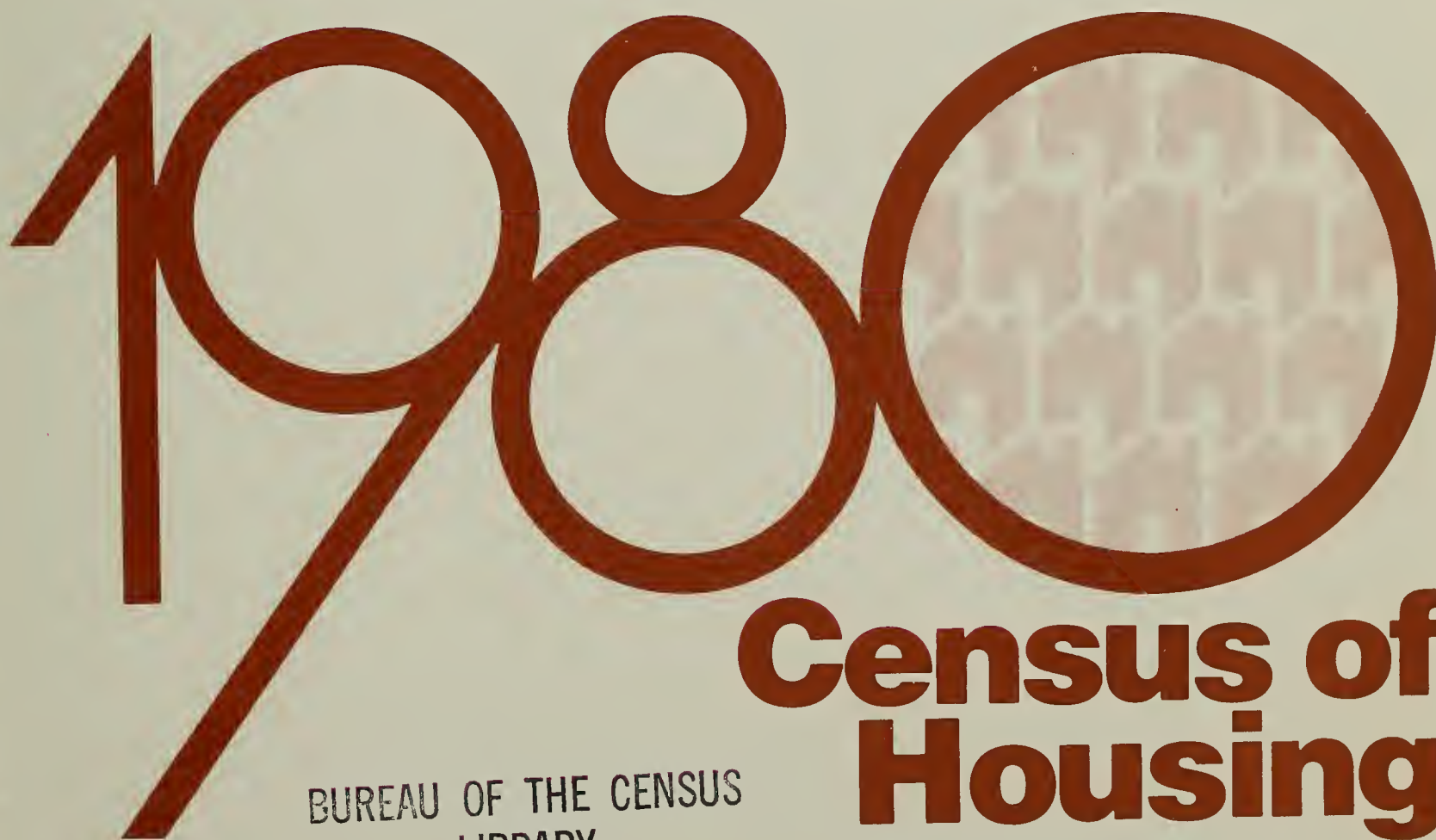
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1983  
vol. 2  
pt. 173  
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# Metropolitan Housing Characteristics

**GREAT FALLS, MONT.**

STANDARD METROPOLITAN STATISTICAL AREA



## Census of Housing

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# 1980

## Census of Housing

VOLUME 2

# Metropolitan Housing Characteristics

**GREAT FALLS, MONT.**

HC80-2-173

Issued September 1983



U.S. Department of Commerce  
Malcolm Baldrige, Secretary  
Robert G. Dederick,  
Under Secretary for  
Economic Affairs

BUREAU OF THE CENSUS  
C. L. Kincannon, Acting Director

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**BUREAU OF THE CENSUS**  
C. L. Kincannon, Acting Director

**HOUSING DIVISION**  
Arthur F. Young, Chief

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1	U.S. Summary	41	Rhode Island	77	Atlanta, Ga.	114	Charleston-North Charleston, S.C.
2	Alabama	42	South Carolina	78	Atlantic City, N.J.	115	Charleston, W. Va.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.		
4	Arizona	44	Tennessee	80	Austin, Tex.	116	Charlotte-Gastonia, N.C.
5	Arkansas	45	Texas	81	Bakersfield, Calif.	117	Charlottesville, Va.
6	California	46	Utah	82	Baltimore, Md.	118	Chattanooga, Tenn.-Ga.
7	Colorado	47	Vermont	83	Bangor, Maine	119	Chicago, Ill.
8	Connecticut	48	Virginia	84	Baton Rouge, La.		
9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
10	Not assigned	50	West Virginia	86	Bay City, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	122	Clarksville-Hopkinsville, Tenn.-Ky.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	123	Cleveland, Ohio
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
14	Idaho	54	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
15	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
17	Iowa	57	Not assigned	93	Birmingham, Ala.	128	Columbus, Ohio
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
20	Louisiana	60	Albany, Ga.	96	Bloomington-Normal, Ill.	131	Dallas-Fort Worth, Tex.
21	Maine	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	132	Danbury, Conn.
22	Maryland	62	Albuquerque, N. Mex.	98	Boston, Mass.	133	Danville, Va.
23	Massachusetts	63	Alexandria, La.	99	Bradenton, Fla.	134	Davenport-Rock Island-Moline, Iowa-Ill.
24	Michigan	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	135	Dayton, Ohio
25	Minnesota	65	Altoona, Pa.	101	Bridgeport, Conn.	136	Daytona Beach, Fla.
26	Mississippi	66	Amarillo, Tex.	102	Bristol, Conn.	137	Decatur, Ill.
27	Missouri	67	Anaheim-Santa Ana-Garden Grove, Calif.	103	Brockton, Mass.	138	Denver-Boulder, Colo.
28	Montana	68	Anchorage, Alaska	104	Brownsville-Harlingen-San Benito, Tex.	139	Des Moines, Iowa
29	Nebraska	69	Anderson, Ind.	105	Bryan-College Station, Tex.	140	Detroit, Mich.
30	Nevada	70	Anderson, S.C.	106	Buffalo, N.Y.	141	Dubuque, Iowa
31	New Hampshire	71	Ann Arbor, Mich.	107	Burlington, N.C.	142	Duluth-Superior, Minn.
32	New Jersey	72	Anniston, Ala.	108	Burlington, Vt.		
33	New Mexico	73	Appleton-Oshkosh, Wis.	109	Caguas, P.R.	143	Eau Claire, Wis.
34	New York	74	Arecibo, P.R.	110	Canton, Ohio	144	El Paso, Tex.
35	North Carolina	75	Asheville, N.C.	111	Casper, Wyo.	145	Elkhart, Ind.
36	North Dakota	76	Athens, Ga.	112	Cedar Rapids, Iowa		
37	Ohio			113	Champaign-Urbana-Rantoul, Ill.	146	Elmira, N.Y.
38	Oklahoma					147	Enid, Okla.
39	Oregon						
40	Pennsylvania						



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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
		192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
153	Fayetteville, N.C.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
154	Fayetteville-Springdale, Ark.	194	Jersey City, N.J.	234	Mansfield, Ohio		
155	Fitchburg-Leominster, Mass.	195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
				236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
156	Flint, Mich.	196	Johnstown, Pa.	237	Medford, Oreg.	273	Orlando, Fla.
157	Florence, Ala.	197	Joplin, Mo.	238	Melbourne-Titusville- Cocoa, Fla.	274	Owensboro, Ky.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.			275	Oxnard-Simi Valley- Ventura, Calif.
159	Fort Collins, Colo.	199	Kankakee, Ill.				
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.- Miss.	276	Panama City, Fla.
		201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
165	Fresno, Calif.			244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
		206	Lafayette, La.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.			248	Montgomery, Ala.		
170	Glens Falls, N.Y.	210	Lancaster, Pa.	249	Muncie, Ind.	286	Pittsburgh, Pa.
		211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
171	Grand Forks, N.Dak.- Minn.	212	Laredo, Tex.			288	Ponce, P.R.
172	Grand Rapids, Mich.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	289	Portland, Maine
173	Great Falls, Mont.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	290	Portland, Oreg.-Wash.
174	Greeley, Colo.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.		
175	Green Bay, Wis.			254	New Bedford, Mass.	291	Portsmouth-Dover- Rochester, N.H.-Maine
		216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.			293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	220	Lima, Ohio				
180	Harrisburg, Pa.			258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
		221	Lincoln, Nebr.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
		222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	298	Reading, Pa.
181	Hartford, Conn.	223	Long Branch-Asbury Park, N.J.			299	Redding, Calif.
182	Hickory, N.C.	224	Longview-Marshall, Tex.	261	Newark, N.J.	300	Reno, Nev.
183	Honolulu, Hawaii	225	Lorain-Elyria, Ohio	262	Newark, Ohio		
184	Houston, Tex.			263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick- Pasco, Wash.
185	Huntington-Ashland, W. Va.-Ky.-Ohio			264	Newport News-Hampton, Va.	302	Richmond, Va.
		226	Los Angeles-Long Beach, Calif.			303	Riverside-San Bernardino- Ontario, Calif.
186	Huntsville, Ala.						



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305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
316	Salisbury-Concord, N.C.	336	South Bend, Ind.	356	Tulsa, Okla.	375	Wilmington, N.C.
317	Salt Lake City-Ogden, Utah	337	Spokane, Wash.	357	Tuscaloosa, Ala.	376	Worcester, Mass.
318	San Angelo, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	377	Yakima, Wash.
319	San Antonio, Tex.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.	361	Victoria, Tex.	380	Yuba City, Calif.
322	San Jose, Calif.	342	Stamford, Conn.				





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C. General Enumeration and Processing Procedures . . . . .	C-1
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## Introduction

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### GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

### CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.



**DERIVED FIGURES (Means, Medians, and Percents)**

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

**SYMBOLS AND GEOGRAPHIC ABBREVIATIONS**

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

**SUPPRESSION OF DATA FOR CONFIDENTIALITY**

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

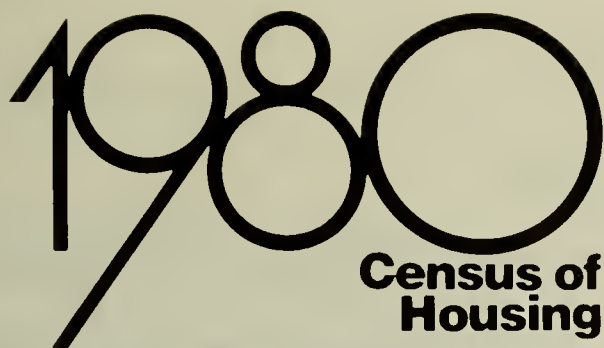
The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.





# Metropolitan Housing Characteristics

## GREAT FALLS, MONT.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-173

### Contents

#### Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

Index of Tables—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear . . . . . IX

List of Tables—shows the table numbers and titles for each of the 68 tables . . . . . X

Table Finding Guide—shows the tables in which the various subject cross-classifications presented in the report appear . . . . . XII

Map—Standard Metropolitan Statistical Areas, Counties, and Selected Places . . . . . XIV

### INDEX OF TABLES

Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13 Total	Tables 14-24 White	Tables 25-35 Black	Tables 36-46 American Indian, Eskimo, and Aleut	Tables 47-57 Asian and Pacific Islander	Tables 58-68 Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total . . . . .	A	1 to 12	—	—	—	—	—
Great Falls . . . . .	B	13 to 24	—	—	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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- 3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980
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68. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

# Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
<b>OCCUPANCY CHARACTERISTICS</b>						
Condominium . . . . .	—	—	—	—	—	—
Year moved into unit. . . . .	1	2	3	4	5	6
<b>UTILIZATION CHARACTERISTICS</b>						
Rooms . . . . .	1	2	—	—	5	6
Persons in unit. . . . .	—	—	—	—	5	6
Bedrooms . . . . .	1	2	—	—	—	—
Median rooms . . . . .	1	2	3	4	5	6
<b>STRUCTURAL CHARACTERISTICS</b>						
Units in structure . . . . .	—	2	—	—	—	—
Year structure built. . . . .	1	2	—	—	5	6
Stories in structure . . . . .	—	2	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>						
Plumbing facilities . . . . .	1	2	3	4	—	—
<b>EQUIPMENT AND FUELS</b>						
Heating equipment . . . . .	1	2	3	4	5	6
Air conditioning. . . . .	1	2	3	4	5	6
Vehicles available . . . . .	—	—	3	4	—	—
House heating fuel . . . . .	—	—	3	4	5	6
Water heating fuel. . . . .	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>						
Value . . . . .	—	—	—	—	5	6
Price asked. . . . .	—	—	—	—	—	—
Mortgage status and selected monthly owner costs . . . . .	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income. . . . .	—	—	—	—	5	6
Contract rent . . . . .	—	—	—	4	—	—
Gross rent . . . . .	—	—	—	4	—	—
Rent asked. . . . .	—	—	—	—	—	—
Gross rent as percentage of household income. . . . .	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income. . . . .	1	—	3	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>						
Household type by age of householder . . . . .	1	2	3	4	5	6
Income . . . . .	1	—	—	—	—	—
Income below poverty level . . . . .	1	2	—	—	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.						
White . . . . .	14	15	16	17	18	19
Black . . . . .	25	26	27	28	29	30
American Indian, Eskimo, and Aleut . . . . .	36	37	38	39	40	41
Asian and Pacific Islander . . . . .	47	48	49	50	51	52
Spanish origin . . . . .	58	59	60	61	62	63



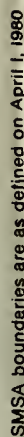
**Table Finding Guide—Cross-Classification of Subjects by Table Number**

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
<b>OCCUPANCY CHARACTERISTICS</b>							
Condominium . . . . .	—	8	—	—	—	—	—
Year moved into unit . . . . .	7	8	—	—	—	—	—
<b>UTILIZATION CHARACTERISTICS</b>							
Rooms . . . . .	7	8	9	—	—	12	—
Persons in unit . . . . .	7	—	—	10	—	—	—
Bedrooms . . . . .	—	8	—	—	—	12	13
Median rooms . . . . .	7	8	9	—	—	12	—
<b>STRUCTURAL CHARACTERISTICS</b>							
Units in structure . . . . .	7	—	9	—	11	12	13
Year structure built . . . . .	—	—	—	—	—	12	13
Stories in structure . . . . .	—	—	—	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>							
Plumbing facilities . . . . .	7	8	9	10	11	12	13
<b>EQUIPMENT AND FUELS</b>							
Heating equipment . . . . .	7	8	—	—	—	12	—
Air conditioning . . . . .	7	8	—	—	—	—	—
Vehicles available . . . . .	—	8	—	—	—	—	—
House heating fuel . . . . .	7	8	—	—	—	—	—
Water heating fuel . . . . .	—	8	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>							
Value . . . . .	—	—	9	—	—	—	—
Price asked . . . . .	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs . . . . .	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income . . . . .	—	—	9	—	11	—	—
Contract rent . . . . .	—	—	—	—	—	—	—
Gross rent . . . . .	—	—	9	—	11	—	—
Rent asked . . . . .	—	—	—	—	—	12	—
Gross rent as percentage of household income . . . . .	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	—	—	—	10	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>							
Household type by age of householder . . . . .	7	8	—	—	—	—	—
Income . . . . .	7	8	9	—	11	—	—
Income below poverty level . . . . .	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White . . . . .	20	21	22	23	24	—	—
Black . . . . .	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut . . . . .	42	43	44	45	46	—	—
Asian and Pacific Islander . . . . .	53	54	55	56	57	—	—
Spanish origin . . . . .	64	65	66	67	68	—	—

## XIV





#### CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

#### NOTE TO USERS:

1. in tables where the median age for total persons in owner-occupied and renter-occupied housing units is shown as ~~05+~~, the correct entry should be three dots (...).
2. The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.





Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

## The SMSA

The SMSA	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	14 329	261	725	1 365	2 384	3 297	2 595	2 618	683	326	75	47 600	50 000
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	10 975	117	343	839	1 643	2 539	2 204	2 337	572	311	70	50 000	53 000
15 to 24 years	299	—	24	53	58	104	37	16	7	—	—	41 200	40 000
25 to 34 years	2 252	3	30	83	469	544	597	420	93	13	—	50 000	50 900
35 to 44 years	2 784	15	55	101	284	621	579	797	166	157	9	54 100	58 500
45 to 64 years	4 188	29	171	340	514	956	803	923	276	133	43	50 900	54 600
65 years and over	1 452	70	63	262	318	314	188	181	30	8	18	40 300	43 900
Male householder, no wife present	1 208	46	130	224	274	253	114	107	51	4	5	38 000	41 000
15 to 24 years	103	—	17	18	21	24	8	10	5	—	—	38 400	40 300
25 to 34 years	354	7	13	86	104	81	22	16	25	—	—	37 200	41 100
35 to 44 years	198	—	22	23	23	38	45	37	6	4	—	48 700	49 300
45 to 64 years	250	19	46	20	52	70	17	15	6	—	5	38 500	39 400
65 years and over	303	20	32	77	74	40	22	29	9	—	—	33 900	37 000
Female householder, no husband present	2 146	98	252	302	467	505	277	174	60	11	—	39 100	39 500
15 to 24 years	39	—	—	—	7	7	25	—	—	—	—	51 600	48 100
25 to 34 years	172	18	4	16	22	75	16	15	6	—	—	43 400	41 900
35 to 44 years	340	2	22	35	97	102	32	37	8	5	—	41 600	43 900
45 to 64 years	792	30	69	96	151	198	121	92	29	6	—	42 100	42 700
65 years and over	803	48	157	155	190	123	83	30	17	—	—	32 000	33 700
Median age	47.3	66.5	58.3	58.0	48.5	45.7	44.0	44.5	46.4	44.0	54.7	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 773	17	56	99	270	421	364	374	131	32	9	50 600	53 400
1975 to 1978	4 089	47	137	285	620	866	775	885	291	168	15	50 900	54 600
1970 to 1974	2 196	36	76	187	320	552	478	427	59	43	18	48 700	51 200
1960 to 1969	3 146	23	183	276	501	712	669	581	120	56	25	48 400	50 300
1959 or earlier	3 125	138	273	518	673	746	309	351	82	27	8	39 400	40 900
ROOMS													
1 to 3 rooms	460	71	147	105	71	38	20	8	—	—	—	20 900	24 900
4 rooms	2 284	99	296	466	596	526	197	95	9	—	—	33 700	34 500
5 rooms	3 166	83	139	442	723	897	459	372	38	13	—	42 000	42 700
6 rooms	2 681	—	96	225	416	671	648	485	109	14	17	49 200	50 400
7 rooms	2 219	—	39	54	374	568	489	471	157	67	—	51 300	55 100
8 or more rooms	3 519	8	8	73	204	597	782	1 187	370	232	58	61 000	66 300
Median	6.0	4.1	4.2	4.8	5.2	5.8	6.5	7.2	7.8	8.5+	8.5+	...	...
BEDROOMS													
None	5	—	5	—	—	—	—	—	—	—	—	12 500	12 500
1	658	56	209	167	109	51	35	23	8	—	—	23 600	27 900
2	3 725	146	305	691	999	880	383	257	50	8	6	37 200	38 100
3	5 743	43	171	404	883	1 537	1 114	1 157	291	121	22	49 000	51 900
4	3 269	8	35	97	335	690	804	884	234	144	38	55 100	60 300
5 or more	929	8	—	6	58	139	259	297	100	53	9	59 800	65 500
YEAR STRUCTURE BUILT													
1975 to March 1980	1 510	16	15	23	80	247	321	439	190	161	18	61 900	68 200
1970 to 1974	1 004	10	12	47	65	170	255	332	82	22	9	55 300	59 900
1960 to 1969	3 481	12	24	117	347	844	864	948	209	89	27	54 100	57 800
1950 to 1959	3 461	30	111	224	522	1 010	757	640	132	27	8	48 500	50 100
1940 to 1949	1 503	21	96	255	437	417	164	83	17	6	7	38 700	39 800
1939 or earlier	3 370	172	467	699	933	609	234	176	53	21	6	33 900	35 200
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	696	66	133	124	147	90	49	54	30	3	—	31 800	34 500
\$5,000 to \$9,999	1 669	100	141	306	452	337	214	94	25	—	—	36 900	37 200
\$10,000 to \$12,499	944	43	63	168	222	233	119	67	12	17	—	39 000	40 400
\$12,500 to \$14,999	898	23	80	87	228	253	89	113	16	2	7	41 100	42 900
\$15,000 to \$19,999	2 546	21	142	303	535	637	510	309	73	16	—	44 300	44 900
\$20,000 to \$24,999	2 268	3	74	165	359	643	531	384	85	16	8	48 500	49 700
\$25,000 to \$34,999	3 145	—	62	191	295	735	734	852	218	49	9	53 400	55 700
\$35,000 to \$49,999	1 461	—	26	21	117	288	309	540	103	57	—	58 900	60 500
\$50,000 or more	702	5	4	—	29	81	40	205	121	166	51	78 600	89 400
Median	\$20 795	\$7 936	\$13 297	\$14 928	\$16 117	\$20 724	\$22 648	\$27 278	\$29 461	\$50 389	\$60 828	...	...
Mean	\$23 323	\$10 013	\$14 307	\$15 440	\$17 509	\$21 989	\$24 040	\$30 143	\$34 704	\$50 675	\$58 387	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	9 907	60	301	623	1 392	2 420	2 102	2 153	523	272	61	50 600	53 900
Less than 15 percent	3 086	31	117	184	405	782	607	672	124	128	36	50 300	55 000
15 to 19 percent	1 907	11	60	122	249	401	493	391	119	52	9	51 700	53 800
20 to 24 percent	1 710	—	33	132	245	401	357	423	96	23	—	50 800	53 100
25 to 29 percent	1 093	—	35	51	231	339	157	236	27	8	9	46 900	50 300
30 to 34 percent	643	—	4	32	104	153	135	151	44	20	—	52 500	55 700
35 percent or more	1 444	18	52	102	153	344	353	267	107	41	7	51 500	54 100
Not computed	24	—	—	—	5	—	—	13	6	—	—	67 700	64 600
Median	19.9	13.3	17.8	20.2	20.8	20.3	19.5	20.1	20.8	15.8	14.2	...	...
Not mortgaged	4 422	201	424	742	992	877	493	465	160	54	14	38 500	41 300
Less than 10 percent	2 199	58	156	325	397	503	287	315	121	37	—	42 700	45 400
10 to 14 percent	927	71	112	162	242	163	98	42	13	10	14	35 400	37 800
15 to 19 percent	494	23	25	110	133	79	53	38	26	7	—	36 600	40 600
20 to 24 percent	270	14	22	42	104	57	21	10	—	—	—	36 700	35 500
25 to 29 percent	175	6	41	24	47	22	14	21	—	—	—	32 400	34 900
30 to 34 percent	82	26	17	14	13	—	—	12	—	—	—	19 400	26 500
35 percent or more	236	3	39	50	56	53	13	22	—	—	—	36 200	36 400
Not computed	39	—	12	15	—	—	7	5	—	—	—	25 200	33 200
Median	10.0	13.0	12.2	11.2	12.0	10—	10—	10—	10—	10—	12.5	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	14 271	235	711	1 360	2 377	3 291	2 595	2 618	683	326	75	47 600	50 100
1.01 or more persons per room	250	11	35	18	55	54	41	36	—	—	—	45 000	41 000
Lacking complete plumbing for exclusive use	58	26	14	5	7	6	—	—	—	—	—	11 100	18 100
1.01 or more persons per room	23	6	12	5	—	—	—	—	—	—	—	12 300	14 200
Heating equipment	14 329	261	725	1 365	2								



Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	10 238	1 061	1 293	2 322	2 434	1 284	722	294	181	65	582	203
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families.....	4 088	106	283	856	1 190	575	390	131	152	54	351	223
15 to 24 years.....	1 055	9	38	440	300	88	69	6	11	—	94	199
25 to 34 years.....	1 577	26	110	162	548	226	218	62	53	16	156	230
35 to 44 years.....	635	9	21	108	182	118	55	41	41	24	36	246
45 to 64 years.....	408	35	45	58	75	82	23	10	35	14	31	225
65 years and over.....	413	27	69	88	85	61	25	12	12	—	34	203
Male householder, no wife present.....	2 378	329	373	656	443	264	107	68	18	11	109	180
15 to 24 years.....	677	34	140	240	128	61	35	—	—	—	26	180
25 to 34 years.....	635	34	53	179	156	110	46	31	18	5	3	212
35 to 44 years.....	271	8	46	79	40	41	13	10	—	6	28	190
45 to 64 years.....	538	173	89	104	68	37	13	14	—	—	40	135
65 years and over.....	257	80	45	54	51	15	—	—	—	—	12	148
Female householder, no husband present.....	3 772	626	637	810	801	445	225	95	11	—	122	185
15 to 24 years.....	754	120	116	177	229	79	26	7	—	—	—	185
25 to 34 years.....	858	78	131	237	172	118	75	42	—	—	5	197
35 to 44 years.....	295	23	22	41	63	84	21	24	4	—	13	245
45 to 64 years.....	793	113	129	164	167	102	79	9	—	—	30	193
65 years and over.....	1 072	292	239	191	170	62	24	13	7	—	74	139
Median age.....	33.1	59.6	42.7	29.3	30.5	33.7	31.1	33.7	38.0	37.4	35.7	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	5 644	422	524	1 350	1 447	764	546	213	144	36	198	213
1975 to 1978.....	2 783	339	352	523	679	402	148	66	32	23	219	206
1970 to 1974.....	1 009	211	176	264	156	90	19	7	5	6	75	168
1960 to 1969.....	524	59	152	138	110	28	9	8	—	—	20	170
1959 or earlier.....	278	30	89	47	42	—	—	—	—	—	70	133
<b>ROOMS</b>												
1 room.....	556	300	38	101	80	19	—	—	—	—	18	96
2 rooms.....	805	190	289	108	154	12	11	15	7	—	19	126
3 rooms.....	2 125	272	502	767	391	98	28	6	4	—	57	165
4 rooms.....	2 969	156	256	666	829	648	217	50	7	—	140	223
5 rooms.....	1 928	107	97	418	506	322	207	58	46	24	143	221
6 rooms.....	1 119	22	71	195	363	105	155	75	27	14	92	234
7 or more rooms.....	736	14	40	67	111	80	104	90	90	27	113	299
Median.....	4.1	2.6	3.1	3.8	4.2	4.3	5.0	5.7	6.5	6.1	4.9	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979.....	10 238	1 061	1 293	2 322	2 434	1 284	722	294	181	65	582	203
Complete plumbing for exclusive use.....	9 826	802	1 258	2 276	2 416	1 261	716	294	181	65	557	206
0.50 or less.....	5 959	485	903	1 428	1 387	774	361	163	57	35	366	199
0.51 to 1.00.....	3 543	285	323	754	957	446	346	120	114	30	168	214
1.01 to 1.50.....	218	13	20	59	65	36	2	6	—	—	17	208
1.51 or more.....	106	19	12	35	7	5	7	5	10	—	6	160
Lacking complete plumbing for exclusive use.....	412	259	35	46	18	23	6	—	—	—	25	87
0.50 or less.....	200	96	27	35	18	8	6	—	—	—	10	100
0.51 to 1.00.....	199	155	8	11	—	15	—	—	—	—	10	77
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	13	8	—	—	—	—	—	—	—	—	5	65
Income in 1979 below poverty level.....	2 105	543	316	496	295	183	106	41	27	8	90	165
Complete plumbing for exclusive use.....	1 981	458	311	481	295	177	106	41	27	8	77	169
1.01 or more persons per room.....	147	18	12	55	11	19	—	11	10	—	11	168
Lacking complete plumbing for exclusive use.....	124	85	5	15	—	6	—	—	—	—	13	74
1.01 or more persons per room.....	13	8	—	—	—	—	—	—	—	—	5	65
<b>BEDROOMS</b>												
None.....	692	334	113	119	86	19	—	—	—	—	21	100
1.....	3 164	439	771	1 062	614	143	29	35	11	—	60	163
2.....	3 896	195	292	826	1 078	807	377	71	19	14	217	227
3.....	1 840	77	75	262	526	248	230	122	92	26	182	237
4.....	574	16	42	53	114	67	86	47	50	19	80	261
5 or more.....	72	—	—	—	16	—	—	19	9	6	22	374
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	3 390	194	308	676	761	398	317	188	132	54	362	221
2.....	1 419	18	118	294	443	257	177	30	18	6	58	221
3 and 4.....	1 361	127	200	420	372	149	56	6	7	—	24	190
5 to 9.....	918	90	119	321	183	105	42	6	—	—	52	181
10 to 49.....	2 337	476	440	393	513	319	109	53	5	—	29	184
50 or more.....	548	151	70	143	106	42	5	11	7	5	8	163
Mobile home or trailer, etc.....	265	5	38	75	56	14	16	—	12	—	49	196
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	965	126	94	106	223	215	116	29	19	5	32	235
1970 to 1974.....	970	71	54	243	308	189	47	8	17	—	33	217
1960 to 1969.....	2 253	108	149	337	753	326	225	111	46	42	156	231
1950 to 1959.....	2 177	153	154	577	605	264	167	43	61	—	153	210
1940 to 1949.....	1 269	112	229	286	263	127	68	77	20	—	87	196
1939 or earlier.....	2 604	491	613	773	282	163	99	26	18	18	121	157
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	9 530	953	1 188	2 096	2 256	1 230	707	289	169	60	582	205
4 or more.....	708	108	105	226	178	54	15	5	12	5	—	175
With elevator.....	527	68	33	190	158	47	9	5	12	5	—	186
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	1 865	339	371	432	420	157	78	23	34	11	...	177
15 to 19 percent.....	1 609	144	182	338	461	249	158	61	10	6	...	214
20 to 24 percent.....	1 665	153	178	390	452	246	144	56	30	16	...	213
25 to 29 percent.....	1 159	115	124	291	314	157	92	35	23	8	...	207
30 to 34 percent.....	762	67	78	176	223	123	49	26	20	—	...	213
35 to 49 percent.....	1 025	111	190	262	225	93	83	16	29	16	...	191
50 percent or more.....	1 500	106	151	414	339	252	118	77	35	8	...	212
Not computed.....	653	26	19	19	—	7	—	—	—	—	582	135
Median.....	24.0	21.1	22.4	24.9	23.7	24.7	24.3	26.0	28.6	24.8	...	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment.....	10 224	1 061	1 293	2 308	2 434	1 284	722	294	181	65	582	203
Central heating system.....	9 080	955	1 065	1 933	2 217	1 221	655	287	171	65	511	207
Air conditioning.....	2 262	182	246	354	584	435	206	81	52	11	111	227
Central system.....	960	87	87	154	228	192	119	22	29	5	37	235



Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	18 746	1 164	2 309	1 339	1 312	3 315	2 010	3 915	1 750	832	19 889	22 305	1 083
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	14 058	306	1 179	872	806	2 521	2 441	3 571	1 593	769	22 476	25 163	454
15 to 24 years	588	—	95	97	84	166	86	49	11	—	15 398	16 393	14
25 to 34 years	2 839	55	126	138	177	736	625	720	200	62	21 260	22 994	82
35 to 44 years	3 385	43	84	121	129	520	711	1 075	405	297	25 612	28 874	121
45 to 64 years	5 270	147	264	257	267	713	891	1 551	844	336	25 552	27 515	183
65 years and over	1 976	61	610	259	149	386	128	176	133	74	13 473	18 257	54
Male householder, no wife present	1 765	207	269	173	239	345	204	210	82	36	14 942	16 837	104
15 to 24 years	165	—	38	16	16	23	32	29	11	—	16 359	18 213	—
25 to 34 years	499	9	41	75	98	136	54	56	19	11	15 728	18 208	9
35 to 44 years	300	—	31	12	24	77	52	54	44	6	20 517	22 688	—
45 to 64 years	361	56	50	29	55	59	37	61	2	12	14 568	16 574	35
65 years and over	440	142	109	41	46	50	29	10	6	7	8 640	10 994	60
Female householder, no husband present	2 923	651	861	294	267	449	165	134	75	27	9 703	11 866	525
15 to 24 years	67	15	18	7	3	24	—	—	—	—	10 179	10 564	15
25 to 34 years	267	30	72	27	41	72	18	4	3	—	12 774	12 138	42
35 to 44 years	415	64	110	32	68	93	35	13	—	—	12 555	11 866	108
45 to 64 years	1 065	187	274	135	101	148	63	65	65	27	11 324	14 528	151
65 years and over	1 109	355	387	93	54	112	49	52	7	—	7 044	9 321	209
Median age	47.4	64.0	64.0	52.2	45.9	41.6	42.4	44.7	48.5	46.7	...	...	53.2
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	2 616	87	310	227	240	648	433	465	142	64	18 406	20 217	125
1975 to 1978	5 601	211	482	340	403	1 051	975	1 350	489	300	21 351	23 876	261
1970 to 1974	2 973	208	308	174	153	492	528	642	289	179	21 362	23 564	239
1960 to 1969	3 684	274	352	247	212	511	502	898	504	184	22 347	24 379	209
1959 or earlier	3 872	384	857	351	304	613	372	560	326	105	15 239	18 505	249
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	18 631	1 128	2 283	1 324	1 308	3 289	2 808	3 915	1 744	832	19 972	22 382	1 037
1.01 or more persons per room	389	19	13	19	40	85	75	86	26	26	20 826	23 239	36
Lacking complete plumbing for exclusive use	115	36	26	15	4	26	2	—	6	—	8 125	9 885	46
1.01 or more persons per room	30	—	3	15	—	12	—	—	—	—	12 000	13 916	3
Heating equipment	18 746	1 164	2 309	1 339	1 312	3 315	2 010	3 915	1 750	832	19 889	22 305	1 083
Central heating system	17 023	982	1 984	1 193	1 149	2 958	2 620	3 629	1 711	797	20 414	22 855	925
Air conditioning	4 395	261	463	255	323	853	543	1 001	417	279	20 337	23 913	305
Central system	1 720	136	153	89	86	302	196	355	192	211	21 911	27 267	144
Vehicles available	18 167	918	2 069	1 310	1 293	3 302	2 789	3 909	1 745	832	20 301	22 794	915
1	3 981	454	1 019	610	429	744	318	273	94	40	12 121	13 904	374
2 or more	14 186	464	1 050	700	864	2 558	2 471	3 636	1 651	792	22 586	25 289	541
House heating fuel	18 746	1 164	2 309	1 339	1 312	3 315	2 010	3 915	1 750	832	19 889	22 305	1 083
Utility gas	15 070	834	1 824	1 050	982	2 609	2 284	3 267	1 545	675	20 459	22 836	758
Bottled, tank, or LP gas	846	149	88	53	100	166	116	38	36	36	16 100	18 623	126
Electricity	1 245	71	168	111	90	231	185	222	100	67	19 053	21 948	77
Fuel oil, kerosene, etc.	677	64	99	56	63	157	68	111	31	28	16 962	19 327	65
Other	908	46	130	69	77	218	107	199	36	26	17 828	19 639	57
Median rooms	5.7	4.7	4.8	4.9	5.2	5.4	6.0	6.3	6.7	7.9	...	...	5.0
Specified owner-occupied housing units	14 329	696	1 669	944	898	2 546	2 268	3 145	1 461	702	20 795	23 323	641
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
With a mortgage	9 907	237	614	518	580	1 915	1 766	2 606	1 074	597	22 832	25 670	346
Less than \$200	640	30	74	67	80	157	73	109	46	4	17 212	19 083	24
\$200 to \$249	1 554	39	112	122	130	280	299	377	147	48	21 106	22 972	59
\$250 to \$299	1 282	38	74	51	114	237	224	317	209	18	22 135	23 930	66
\$300 to \$349	1 259	27	96	53	80	292	222	292	124	73	20 892	24 728	34
\$350 to \$399	1 209	25	102	63	52	255	259	286	122	45	21 334	24 789	57
\$400 to \$499	2 077	16	100	133	99	404	404	612	164	145	23 313	26 296	28
\$500 to \$599	1 047	30	31	11	12	161	211	347	156	88	25 913	29 515	39
\$600 to \$749	619	18	25	14	11	103	68	219	59	102	26 052	32 057	25
\$750 or more	220	14	—	4	2	26	6	47	74	31	773	42 101	14
Median	\$359	\$321	\$324	\$318	\$285	\$349	\$363	\$386	\$355	\$481	...	...	\$335
Not mortgaged	4 422	459	1 055	426	318	631	502	539	387	105	14 631	18 065	295
Less than \$50	54	18	22	—	—	5	9	—	—	—	6 324	9 016	10
\$50 to \$74	272	75	90	30	29	16	16	9	7	—	7 210	9 961	61
\$75 to \$99	998	137	307	138	98	132	70	102	9	5	10 996	13 287	66
\$100 to \$124	1 243	104	361	146	82	217	105	144	70	14	12 820	16 510	57
\$125 to \$149	916	60	161	55	44	172	154	118	135	17	18 583	20 942	38
\$150 to \$199	659	51	85	50	48	62	125	131	99	8	21 309	21 387	56
\$200 to \$249	209	14	22	7	12	27	5	32	57	33	31 862	33 178	7
\$250 or more	71	—	7	—	5	—	18	3	10	28	37 980	37 944	—
Median	\$118	\$100	\$108	\$108	\$110	\$119	\$133	\$128	\$145	\$213	...	...	\$105
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	9 907	237	614	518	580	1 915	1 766	2 606	1 074	597	22 832	25 670	346
Less than 15 percent	3 086	—	—	20	33	198	448	1 065	800	522	32 503	38 002	8
15 to 19 percent	1 907	—	8	30	96	359	442	737	169	66	25 187	26 174	7
20 to 24 percent	1 710	—	17	102	140	408	446	514	74	9	22 166	22 433	6
25 to 29 percent	1 093	—	66	57	110	410	239	196	15	—	18 788	19 486	4
30 to 34 percent	643	—	51	70	77	239	124	71	11	—	17 018	17 960	—
35 percent or more	1 444	213	472	239	124	301	67	23	5	—	10 387	11 087	297
Not computed	24	24	—	—	—	—	—	—	—	—	2500—	—3 654	24
Median	19.9	50+	49.9	33.6	26.0	24.9	19.9	16.6	11.7	10—	...	...	50+
Not mortgaged	4 422	459	1 055	426	318	631	502	539	387	105	14 631	18 065	295
Less than 10 percent	2 199	—	27	86	168	442	455	539	383	99	23 933	27 418	2
10 to 14 percent	927	7	359	244	107	171	29	—	4	6	10 999	11 915	6
15 to 19 percent	494	33	318	74	33	18	18	—	—	—	8 632	9 183	16
20 to 24 percent	270	56	184	22	8	—	—	—	—	—	6 496	6 840	24
25 to 29 percent	175	74	101	—	—	—	—	—	—	—	5 422	5 296	22
30 to 34 percent	82	56	26	—	—	—	—	—	—	—	4 292	4 848	32
35 percent or more	236	194	40	—	2	—	—	—	—	—	3 662	3 566	154
Not computed	39	39	—	—	—	—	—	—	—	—	2500—	—93	39
Median	10.0	33.6	17.2	12.6	10—	10—	10—	10—	10—	10—	...	...	39.3



Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	10 639	2 476	2 852	1 253	1 000	1 436	776	570	173	101	9 986	12 103	2 184
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 357	276	1 104	605	557	826	481	332	113	63	13 368	15 164	484
15 to 24 years	1 069	89	411	172	143	158	71	14	11	—	10 501	11 589	154
25 to 34 years	1 704	63	366	220	256	383	269	118	29	—	14 482	15 181	162
35 to 44 years	683	31	59	102	78	174	78	113	37	11	16 375	18 688	58
45 to 64 years	481	54	83	53	30	68	52	66	28	47	16 220	20 821	81
65 years and over	420	39	185	58	50	43	11	21	8	5	9 578	11 986	29
Male householder, no wife present	2 437	573	562	296	215	373	179	178	23	38	10 705	13 086	412
15 to 24 years	682	95	186	140	94	78	31	58	—	—	11 071	11 723	91
25 to 34 years	640	71	144	61	36	161	80	67	—	20	15 230	17 414	47
35 to 44 years	271	29	61	23	27	53	26	34	—	18	14 583	18 298	15
45 to 64 years	546	220	99	53	37	53	42	19	23	—	8 115	10 541	178
65 years and over	298	158	72	19	21	28	—	—	—	—	4 850	6 834	81
Female householder, no husband present	3 845	1 627	1 186	352	220	237	116	60	39	—	6 254	8 010	1 288
15 to 24 years	782	338	291	51	49	40	13	—	—	—	5 872	6 643	369
25 to 34 years	872	285	278	127	84	42	33	18	5	—	7 978	8 795	289
35 to 44 years	308	82	95	21	33	47	14	9	7	—	9 073	10 725	105
45 to 64 years	793	259	253	101	33	63	39	23	22	—	8 062	9 933	225
65 years and over	1 090	663	269	52	29	45	17	10	5	—	4 464	6 197	300
Median age	33.2	55.3	30.6	31.2	29.4	31.4	31.1	35.7	44.7	45.2	...	...	34.4
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	5 787	1 265	1 616	739	541	745	447	284	99	51	10 042	12 070	1 338
1975 to 1978	2 945	586	708	332	322	507	227	192	46	25	11 344	13 019	450
1970 to 1974	1 026	345	298	80	73	104	40	67	14	5	7 890	10 346	218
1960 to 1969	559	157	134	65	57	45	53	27	11	10	9 425	12 004	96
1959 or earlier	322	123	96	37	7	35	9	—	5	10	7 317	10 072	82
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	10 222	2 240	2 797	1 188	967	1 408	776	570	173	101	10 156	12 323	2 055
0.50 or less	6 145	1 576	1 690	720	550	745	394	320	88	62	9 461	11 738	1 108
0.51 to 1.00	3 734	600	1 006	429	366	640	345	235	74	39	11 521	13 278	800
1.01 to 1.50	237	42	57	35	29	23	37	7	7	—	11 393	13 032	86
1.51 or more	106	22	44	4	22	—	—	8	6	—	8 452	11 038	61
Lacking complete plumbing for exclusive use	417	236	55	65	33	28	—	—	—	—	4 570	6 690	129
0.50 or less	200	108	15	41	17	19	—	—	—	—	4 733	7 169	53
0.51 to 1.00	204	115	40	24	16	9	—	—	—	—	4 618	6 590	63
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	13	13	—	—	—	—	—	—	—	—	2500—	902	13
SELECTED CHARACTERISTICS													
Heating equipment	10 625	2 468	2 846	1 253	1 000	1 436	776	570	173	101	9 998	12 112	2 176
Central heating system	9 374	2 077	2 484	1 114	890	1 321	728	511	160	89	10 283	12 364	1 817
Air conditioning	2 300	612	604	225	199	286	129	154	59	32	9 375	12 391	432
Central system	982	296	261	82	86	82	53	69	26	27	7 437	12 702	194
Vehicles available	8 806	1 246	2 400	1 216	982	1 394	752	557	170	89	11 556	13 456	1 293
1	5 150	961	1 795	715	577	664	220	161	46	11	9 547	10 872	875
2 or more	3 656	285	605	501	405	730	532	396	124	78	15 192	17 097	418
House heating fuel	10 625	2 468	2 846	1 253	1 000	1 436	776	570	173	101	9 998	12 112	2 176
Utility gas	8 827	2 004	2 383	1 017	862	1 199	680	460	144	78	10 065	12 117	1 714
Bottled, tank, or LP gas	199	82	55	9	19	10	5	15	4	—	6 620	9 062	75
Electricity	1 154	295	293	193	71	166	77	36	17	6	9 839	11 449	282
Fuel oil, kerosene, etc.	220	34	68	13	12	26	8	32	10	17	11 538	17 993	38
Other	225	53	47	21	36	35	6	27	—	—	11 488	12 229	67
Median rooms	4.1	3.3	3.9	4.3	4.4	4.7	4.7	4.9	4.5	5.8	...	...	3.7
Specified renter-occupied housing units	10 238	2 410	2 770	1 192	975	1 369	750	542	153	77	9 900	11 935	2 105
CONTRACT RENT													
Less than \$100	1 479	911	298	69	52	77	31	41	—	—	4 331	6 477	663
\$100 to \$149	1 792	497	716	181	87	124	95	65	18	9	7 690	9 799	423
\$150 to \$199	2 742	538	934	369	229	328	216	89	23	16	9 512	11 108	526
\$200 to \$249	2 116	221	473	392	350	381	129	120	27	23	12 321	13 935	210
\$250 to \$299	1 050	105	128	96	130	296	164	113	18	—	16 100	15 844	133
\$300 to \$349	256	—	36	9	45	56	64	36	10	—	18 714	18 845	32
\$350 to \$399	139	11	14	—	9	18	35	27	12	13	22 083	25 409	20
\$400 to \$499	77	8	14	—	—	10	—	29	11	5	27 031	25 497	8
\$500 or more	5	—	—	—	—	—	—	—	—	5	75 000+	150 500	—
No cash rent	582	119	157	76	73	79	16	22	34	6	10 493	12 712	90
Median	\$176	\$121	\$161	\$191	\$213	\$214	\$208	\$228	\$226	\$215	...	...	\$138
GROSS RENT													
Less than \$100	1 061	728	181	36	43	16	30	27	—	—	4 030	5 857	543
\$100 to \$149	1 293	449	478	95	51	129	54	37	—	—	7 101	8 579	316
\$150 to \$199	2 322	504	939	332	136	174	111	99	27	—	8 609	10 032	496
\$200 to \$249	2 434	322	629	392	347	419	193	75	14	43	11 696	13 378	295
\$250 to \$299	1 284	190	203	180	172	300	126	90	18	5	13 503	13 981	183
\$300 to \$349	722	69	92	65	92	166	116	95	27	—	16 493	16 613	106
\$350 to \$399	294	16	61	7	35	47	66	57	5	—	17 841	17 364	41
\$400 to \$499	181	5	30	9	20	29	38	16	22	12	19 306	22 485	27
\$500 or more	65	8	—	—	6	10	—	24	6	11	30 107	38 533	8
No cash rent	582	119	157	76	73	79	16	22	34	6	10 493	12 712	90
Median	\$203	\$146	\$184	\$211	\$234	\$239	\$244	\$267	\$301	\$243	...	...	\$165
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 865	55	176	92	128	401	432	397	113	71	20 689	22 558	73
15 to 19 percent	1 609	103	221	225	239	522	200	93	6	—	15 161	15 188	74
20 to 24 percent	1 665	145	430	388	323	269	88	22	—	—	11 659	11 954	135
25 to 29 percent	1 159	155	539	252	123	68	14	8	—	—	9 226	9 533	112
30 to 34 percent	762	122	463	103	54	20	—	—	—	—	8 104	8 134	104
35 to 49 percent	1 025	366	558	56	35	10	—	—	—	—	5 913	6 079	335
50 percent or more	1 500	1 274	226	—	—	—	—	—	—	—	3 242	3 267	1 111
Not computed	653	190	157	76	73	79	16	22	34	6	9 375	11 330	161
Median	24.0	50+	29.4	23.1	21.3	17.3	14.0	11.5	10—	10—	...	...	50+



Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

## The SMSA

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>9 907</b>	<b>640</b>	<b>1 554</b>	<b>1 282</b>	<b>1 259</b>	<b>1 209</b>	<b>2 077</b>	<b>1 047</b>	<b>619</b>	<b>220</b>	<b>359</b>
<b>PERSONS IN UNIT</b>											
1 person -----	753	129	92	137	75	118	118	58	11	15	312
2 persons -----	2 615	236	493	330	370	298	464	270	124	30	334
3 persons -----	2 161	100	359	298	296	256	504	217	101	30	355
4 persons -----	2 554	114	363	267	274	348	621	304	195	68	387
5 persons -----	1 193	40	143	135	130	147	269	133	132	64	401
6 persons -----	432	15	73	80	56	23	78	50	44	13	343
7 persons -----	133	—	19	30	40	5	18	15	6	—	322
8 or more persons -----	66	6	12	5	18	14	5	—	6	—	328
Median -----	3.23	2.31	3.03	3.08	3.12	3.24	3.41	3.40	3.88	4.01	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b> -----	<b>8 172</b>	<b>433</b>	<b>1 261</b>	<b>1 011</b>	<b>1 039</b>	<b>945</b>	<b>1 817</b>	<b>914</b>	<b>549</b>	<b>203</b>	<b>368</b>
15 to 24 years -----	276	—	44	14	40	51	88	39	—	—	389
25 to 34 years -----	2 178	33	160	184	284	328	670	330	150	39	414
35 to 44 years -----	2 570	124	314	319	303	282	586	318	218	106	390
45 to 64 years -----	2 819	201	641	464	382	259	437	214	172	49	314
65 years and over -----	329	75	102	30	30	25	36	13	9	9	244
<b>Male householder, no wife present</b> -----	<b>730</b>	<b>72</b>	<b>86</b>	<b>118</b>	<b>96</b>	<b>116</b>	<b>153</b>	<b>51</b>	<b>32</b>	<b>6</b>	<b>346</b>
15 to 24 years -----	103	9	13	—	16	27	12	20	6	—	375
25 to 34 years -----	311	32	19	56	53	50	67	11	17	6	346
35 to 44 years -----	176	18	42	38	13	12	35	14	4	—	287
45 to 64 years -----	94	13	—	24	7	23	16	6	5	—	357
65 years and over -----	46	—	12	—	7	4	23	—	—	—	400
<b>Female householder, no husband present</b> -----	<b>1 005</b>	<b>135</b>	<b>207</b>	<b>153</b>	<b>124</b>	<b>148</b>	<b>107</b>	<b>82</b>	<b>38</b>	<b>11</b>	<b>303</b>
15 to 24 years -----	39	—	—	—	—	7	7	25	—	—	522
25 to 34 years -----	154	20	18	12	10	46	29	13	6	—	368
35 to 44 years -----	304	15	75	45	69	54	13	9	19	5	312
45 to 64 years -----	382	75	69	72	42	26	51	28	13	6	283
65 years and over -----	126	25	45	24	3	15	7	7	—	—	242
Median age -----	41.2	49.1	46.8	44.4	40.8	37.9	37.2	37.7	39.1	41.5	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	1 609	26	49	56	194	200	446	389	167	82	465
1975 to 1978 -----	3 740	108	270	296	464	630	1 137	435	288	112	409
1970 to 1974 -----	1 821	104	337	399	323	180	279	101	88	10	311
1960 to 1969 -----	2 177	274	732	440	233	150	160	103	69	16	259
1959 or earlier -----	560	128	166	91	45	49	55	19	7	—	246
<b>ROOMS</b>											
1 to 3 rooms -----	197	40	73	32	26	14	12	—	—	—	240
4 rooms -----	1 132	166	303	144	191	168	140	20	—	—	284
5 rooms -----	1 962	176	320	274	261	259	375	193	90	14	340
6 rooms -----	1 870	83	314	276	221	257	441	187	73	18	358
7 rooms -----	1 723	83	274	224	210	179	376	169	130	78	370
8 or more rooms -----	3 023	92	270	332	350	332	733	478	326	110	421
Median -----	6.4	5.1	5.8	6.2	6.2	6.1	6.7	7.2	7.7	7.5	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 -----	1 375	18	36	36	84	162	449	286	159	145	481
1970 to 1974 -----	894	25	59	109	116	141	229	140	69	6	399
1960 to 1969 -----	3 019	156	522	410	374	321	658	317	222	39	357
1950 to 1959 -----	2 205	210	435	329	340	219	343	215	89	25	319
1940 to 1949 -----	887	75	190	142	125	134	162	19	40	—	315
1939 or earlier -----	1 527	156	312	256	220	232	236	70	40	5	309
<b>VALUE</b>											
Less than \$10,000 -----	60	46	6	—	—	5	3	—	—	—	109
\$10,000 to \$19,999 -----	301	82	142	22	25	23	—	—	7	—	224
\$20,000 to \$29,999 -----	623	100	178	159	118	28	18	15	7	—	261
\$30,000 to \$39,999 -----	1 392	139	302	291	248	225	179	—	8	—	294
\$40,000 to \$49,999 -----	2 420	161	473	265	351	356	598	158	58	—	344
\$50,000 to \$59,999 -----	2 102	59	339	323	228	264	520	299	70	—	369
\$60,000 to \$79,999 -----	2 153	40	102	210	226	250	607	411	274	33	441
\$80,000 to \$99,999 -----	523	13	6	12	59	49	91	106	108	79	530
\$100,000 to \$149,999 -----	272	—	6	—	4	9	50	58	55	90	625
\$150,000 or more -----	61	—	—	—	—	—	11	—	32	18	691
Median -----	\$50 600	\$37 000	\$43 500	\$46 900	\$46 700	\$49 200	\$53 600	\$62 100	\$69 900	\$99 600	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent -----	3 086	428	919	627	398	228	279	106	75	26	266
15 to 19 percent -----	1 907	99	281	234	319	312	413	171	39	39	353
20 to 24 percent -----	1 710	34	166	203	230	227	488	250	87	25	399
25 to 29 percent -----	1 093	18	85	75	111	198	301	158	132	15	419
30 to 34 percent -----	643	7	26	49	64	48	218	136	53	42	460
35 percent or more -----	1 444	54	72	94	130	196	378	226	221	73	455
Not computed -----	24	—	5	—	7	—	—	—	12	—	475
Median -----	19.9	12.2	13.5	15.3	18.6	21.4	23.6	24.9	28.9	30.6	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b> -----	<b>9 907</b>	<b>640</b>	<b>1 554</b>	<b>1 282</b>	<b>1 259</b>	<b>1 209</b>	<b>2 077</b>	<b>1 047</b>	<b>619</b>	<b>220</b>	<b>359</b>
Steam or hot water system -----	661	26	60	99	105	68	106	67	111	19	380
Central warm-air furnace or electric heat pump -----	8 054	482	1 285	1 046	1 020	1 000	1 705	887	462	167	360
Other built-in electric units -----	349	7	38	32	22	26	119	46	27	32	449
Floor, wall, or pipeless furnace -----	209	39	52	42	45	19	12	—	—	—	266
Other means -----	634	86	119	63	67	96	135	47	19	2	337
<b>Air conditioning</b> -----	<b>2 072</b>	<b>134</b>	<b>298</b>	<b>265</b>	<b>294</b>	<b>236</b>	<b>420</b>	<b>171</b>	<b>168</b>	<b>86</b>	<b>360</b>
Central system -----	721	34	58	49	97	40	198	71	98	76	439
1 or more individual room units -----	1 351	100	240	216	197	196	222	100	70	10	330
<b>House heating fuel</b> -----	<b>9 907</b>	<b>640</b>	<b>1 554</b>	<b>1 282</b>	<b>1 259</b>	<b>1 209</b>	<b>2 077</b>	<b>1 047</b>	<b>619</b>	<b>220</b>	<b>359</b>
Utility gas -----	8 588	573	1 364	1 157	1 113	1 040	1 751	888	538	164	354
Bottled, tank, or LP gas -----	187	2	50	3	23	38	22	21	26	2	370
Electricity -----	514	12	45	43	42	36	160	90	32	54	456
Fuel oil, kerosene, etc. -----	156	14	32	27	34	12	26	6	5	—	407
Other -----	462	39	63	52	47	83	118	42	18	—	368

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

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	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units -----</b>	<b>4 422</b>	<b>54</b>	<b>272</b>	<b>998</b>	<b>1 243</b>	<b>916</b>	<b>659</b>	<b>209</b>	<b>71</b>	<b>118</b>
<b>PERSONS IN UNIT</b>										
1 person -----	1 176	37	141	402	308	141	105	30	12	101
2 persons -----	2 176	12	100	459	708	502	294	80	21	118
3 persons -----	568	—	21	81	127	159	106	45	29	134
4 persons -----	263	—	4	34	74	55	87	5	4	134
5 persons -----	134	5	2	16	15	38	38	18	2	144
6 persons -----	72	—	—	6	11	19	13	20	3	150
7 persons -----	15	—	4	—	—	—	11	—	—	166
8 or more persons -----	18	—	—	—	—	2	5	11	—	209
Median -----	1.98	1.23	1.46	1.71	1.94	2.13	2.26	2.43	2.59	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families -----</b>	<b>2 803</b>	<b>14</b>	<b>117</b>	<b>506</b>	<b>774</b>	<b>673</b>	<b>492</b>	<b>174</b>	<b>53</b>	<b>125</b>
15 to 24 years -----	23	—	—	5	6	5	7	—	—	127
25 to 34 years -----	74	—	2	29	—	26	12	5	—	131
35 to 44 years -----	214	5	6	23	54	56	43	25	2	133
45 to 64 years -----	1 369	2	27	179	351	387	307	86	30	133
65 years and over -----	1 123	7	82	270	363	199	123	58	21	114
<b>Male householder, no wife present -----</b>	<b>478</b>	<b>19</b>	<b>58</b>	<b>152</b>	<b>137</b>	<b>71</b>	<b>23</b>	<b>12</b>	<b>6</b>	<b>102</b>
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	43	—	7	24	—	12	—	—	—	90
35 to 44 years -----	22	—	—	—	6	8	8	—	—	141
45 to 64 years -----	156	14	20	46	42	22	5	7	—	99
65 years and over -----	257	5	31	82	89	29	10	5	6	103
<b>Female householder, no husband present -----</b>	<b>1 141</b>	<b>21</b>	<b>97</b>	<b>340</b>	<b>332</b>	<b>172</b>	<b>144</b>	<b>23</b>	<b>12</b>	<b>108</b>
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	18	5	—	—	—	5	8	—	—	145
35 to 44 years -----	36	—	—	4	11	19	2	—	—	129
45 to 64 years -----	410	—	32	111	159	23	68	7	10	110
65 years and over -----	677	16	65	225	162	125	66	16	2	105
Median age -----	64.1	66.0	70.1	67.9	64.9	62.1	59.5	61.3	63.7	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	164	2	24	54	46	11	6	21	—	101
1975 to 1978 -----	349	17	42	84	61	78	53	6	8	113
1970 to 1974 -----	375	—	34	54	112	92	56	25	2	122
1960 to 1969 -----	969	7	41	170	258	226	191	44	32	126
1959 or earlier -----	2 565	28	131	636	766	509	353	113	29	116
<b>ROOMS</b>										
1 to 3 rooms -----	263	33	66	87	35	40	—	—	2	84
4 rooms -----	1 152	7	111	440	368	137	69	20	—	101
5 rooms -----	1 204	9	56	304	378	250	160	38	9	115
6 rooms -----	811	5	16	92	253	238	129	56	22	129
7 rooms -----	496	—	15	39	149	112	131	43	7	135
8 or more rooms -----	496	—	8	36	60	139	170	52	31	151
Median -----	5.2	3.3	4.1	4.4	5.1	5.6	6.3	6.3	6.9	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	135	9	12	50	22	29	6	5	2	98
1970 to 1974 -----	110	5	10	9	31	23	21	11	—	125
1960 to 1969 -----	462	2	7	78	92	109	127	30	17	137
1950 to 1959 -----	1 256	10	41	135	312	377	262	86	33	134
1940 to 1949 -----	616	7	39	178	204	121	58	9	—	110
1939 or earlier -----	1 843	21	163	548	582	257	185	68	19	108
<b>VALUE</b>										
Less than \$10,000 -----	201	28	72	60	27	7	7	—	—	75
\$10,000 to \$19,999 -----	424	7	85	168	96	32	17	14	5	93
\$20,000 to \$29,999 -----	742	5	52	250	247	102	72	14	—	106
\$30,000 to \$39,999 -----	992	5	53	253	336	259	84	—	2	114
\$40,000 to \$49,999 -----	877	7	10	184	348	220	103	—	5	117
\$50,000 to \$59,999 -----	493	—	—	59	120	149	137	23	5	136
\$60,000 to \$79,999 -----	465	2	—	10	57	108	178	101	9	166
\$80,000 to \$99,999 -----	160	—	—	14	6	30	45	49	16	183
\$100,000 to \$149,999 -----	54	—	—	—	6	9	8	8	23	225
\$150,000 or more -----	14	—	—	—	—	—	8	—	6	194
Median -----	\$38 500	\$10 000—	\$17 400	\$30 600	\$37 900	\$42 700	\$52 400	\$75 500	\$85 900	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	2 199	28	120	472	579	508	339	122	31	121
10 to 14 percent -----	927	15	75	287	270	148	103	19	10	108
15 to 19 percent -----	494	11	24	99	159	97	66	20	18	118
20 to 24 percent -----	270	—	19	40	103	59	34	12	3	118
25 to 29 percent -----	175	—	16	38	48	38	35	—	—	117
30 to 34 percent -----	82	—	10	17	22	13	7	13	—	116
35 percent or more -----	236	—	—	41	62	51	55	18	9	132
Not computed -----	39	—	8	4	—	2	20	5	—	164
Median -----	10.0	10—	10.8	10.4	10.8	10—	10—	10—	12.2	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment -----</b>	<b>4 422</b>	<b>54</b>	<b>272</b>	<b>998</b>	<b>1 243</b>	<b>916</b>	<b>659</b>	<b>209</b>	<b>71</b>	<b>118</b>
Steam or hot water system -----	428	—	4	54	112	118	89	38	13	134
Central warm-air furnace or electric heat pump -----	3 109	16	177	634	900	695	486	151	50	120
Other built-in electric units -----	146	16	35	41	24	13	17	—	—	88
Floor, wall, or pipeless furnace -----	239	—	31	90	83	25	10	—	—	100
Other means -----	500	22	25	179	124	65	57	20	8	105
<b>Air conditioning -----</b>	<b>832</b>	<b>—</b>	<b>45</b>	<b>147</b>	<b>223</b>	<b>200</b>	<b>157</b>	<b>31</b>	<b>29</b>	<b>125</b>
Central system -----	275	—	16	25	61	46	91	24	12	144
1 or more individual room units -----	557	—	29	122	162	154	66	7	17	120
<b>House heating fuel -----</b>	<b>4 422</b>	<b>54</b>	<b>272</b>	<b>998</b>	<b>1 243</b>	<b>916</b>	<b>659</b>	<b>209</b>	<b>71</b>	<b>118</b>
Utility gas -----	3 731	20	189	775	1 109	836	555	191	56	120
Bottled, tank, or LP gas -----	159	—	12	64	42	12	19	—	10	102
Electricity -----	170	16	38	41	24	19	32	—	—	94
Fuel oil, kerosene, etc. -----	201	7	8	73	24	33	33	18	5	113
Other -----	161	11	25	45	44	16	20	—	—	100



Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

## Occupied housing units

## HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	14 058	2 102	1 578	3 316	4 275	2 787
15 to 24 years	588	210	101	91	83	103
25 to 34 years	2 839	778	329	528	769	435
35 to 44 years	3 385	610	469	1 116	793	397
45 to 64 years	5 270	470	558	1 318	1 881	1 043
65 years and over	1 976	34	121	263	749	809
Male householder, no wife present	1 765	209	159	355	597	445
15 to 24 years	165	34	20	18	58	35
25 to 34 years	499	86	70	104	164	75
35 to 44 years	300	48	33	85	94	40
45 to 64 years	361	20	23	84	122	112
65 years and over	440	21	13	64	159	183
Female householder, no husband present	2 923	240	283	498	900	1 002
15 to 24 years	67	16	5	30	16	—
25 to 34 years	267	74	40	44	57	52
35 to 44 years	415	40	88	95	109	83
45 to 64 years	1 065	86	104	217	423	235
65 years and over	1 109	24	46	112	295	632
Median age	47.4	35.9	42.6	44.8	52.1	59.3

## YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	2 616	987	262	472	586	309
1975 to 1978	5 601	1 564	802	1 118	1 266	851
1970 to 1974	2 973	—	956	726	853	438
1960 to 1969	3 684	—	—	1 853	1 135	696
1959 or earlier	3 872	—	—	—	1 932	1 940

## ROOMS

1 room	—	—	—	—	—	—
2 rooms	134	11	20	13	44	46
3 rooms	671	47	57	83	229	255
4 rooms	3 602	485	379	569	1 127	1 042
5 rooms	4 339	725	563	731	1 364	956
6 rooms	3 388	502	325	678	1 150	733
7 or more rooms	6 612	781	676	2 095	1 858	1 202
Median	5.7	5.5	5.5	6.5	5.6	5.3

## PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use	18 631	2 530	2 010	4 164	5 751	4 176
0.50 or less	12 348	1 420	1 053	2 772	4 087	3 016
0.51 to 1.00	5 894	1 045	880	1 330	1 549	1 090
1.01 to 1.50	359	63	72	46	115	63
1.51 or more	30	2	5	16	—	7
Lacking complete plumbing for exclusive use	115	21	10	5	21	58
0.50 or less	54	9	5	—	6	34
0.51 to 1.00	31	—	—	5	12	14
1.01 to 1.50	20	12	5	—	—	3
1.51 or more	10	—	—	—	3	7

## PERSONS IN UNIT

1 person	2 828	245	238	468	879	998
2 persons	6 368	672	561	1 211	2 310	1 614
3 persons	3 581	570	451	860	1 009	691
4 persons	3 429	662	408	928	965	466
5 persons	1 593	312	178	471	359	273
6 or more persons	947	90	184	231	250	192
Median	2.55	3.13	2.97	2.97	2.37	2.19
Total persons	55 695	8 135	6 801	13 284	16 457	11 018

## UNITS IN STRUCTURE

1, detached or attached	15 967	1 775	1 176	3 732	5 386	3 898
2	478	15	5	87	185	186
3 and 4	139	7	16	14	36	66
5 to 9	124	27	42	—	19	36
10 to 49	211	85	50	5	42	29
50 or more	35	—	7	23	5	—
Mobile home or trailer, etc.	1 792	642	724	308	99	19

## SELECTED CHARACTERISTICS

Heating equipment	18 746	2 551	2 020	4 169	5 772	4 234
Steam or hot water system	1 334	66	101	311	479	377
Central warm-air furnace or electric heat pump	14 252	1 699	1 662	3 563	4 531	2 797
Other built-in electric units	817	457	85	46	91	138
Floor, wall, or pipeless furnace	620	38	22	24	214	322
Other means	1 723	291	150	225	457	600
Air conditioning	4 395	709	759	966	1 362	599
Central system	1 720	476	433	385	336	90
1 or more individual room units	2 675	233	326	581	1 026	509
House heating fuel	18 746	2 551	2 020	4 169	5 772	4 234
Utility gas	15 070	1 403	1 557	3 722	5 132	3 256
Bottled, tank, or LP gas	846	82	207	187	123	247
Electricity	1 245	781	112	80	117	155
Fuel oil, kerosene, etc.	677	46	62	53	202	314
Other	908	239	82	127	198	262
Income in 1979 below poverty level	1 083	172	131	227	281	272
Percent below poverty level	5.8	6.7	6.5	5.4	4.9	6.4

## HOUSEHOLD INCOME IN 1979

Less than \$5,000	1 164	132	112	216	318	386
\$5,000 to \$9,999	2 309	204	247	324	675	859
\$10,000 to \$12,499	1 339	194	120	207	445	373
\$12,500 to \$14,999	1 312	170	106	233	394	409
\$15,000 to \$19,999	3 315	460	377	582	1 058	838
\$20,000 to \$24,999	2 810	435	357	642	876	500
\$25,000 to \$34,999	3 915	612	386	1 176	1 158	583
\$35,000 to \$49,999	1 750	201	191	531	623	204
\$50,000 or more	832	143	124	258	225	82
Median	\$19 889	\$21 224	\$20 600	\$23 984	\$19 978	\$15 455
Mean	\$22 305	\$23 404	\$22 991	\$25 834	\$22 576	\$17 474

## Owner-occupied housing units

## Renter-occupied housing units

	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
18 746	2 551	2 020	4 169	5 772	4 234	10 639	989	973	2 301	3 638	2 738	
14 058	2 102	1 578	3 316	4 275	2 787	4 357	354	326	1 083	1 789	805	
588	210	101	91	83	103	1 069	121	100	260	470	118	
2 839	778	329	528	769	435	1 704	165	115	459	681	284	
3 385	610	469	1 116	793	397	683	—	34	196	354	99	
5 270	470	558	1 318	1 881	1 043	481	29	15	89	170	178	
1 976	34	121	263	749	809	420	39	62	79	114	126	
1 765	209	159	355	597	445	2 437	166	155	431	835	850	
165	34	20	18	58	35	682	57	37	165	304	119	
499	86	70	104	164	75	640	56	84	117	213	170	
300	48	33	85	94	40	271	26	18	28	127	72	
361	20	23	84	122	112	546	20	12	84	137	293	
440	21	13	64	159	183	298	7	4	37	54	196	
2 923	240	283	498	900	1 002	3 845	469	492	787	1 014	1 083	
67	16	5	30	16	—	782	114	154	113	219	182	
267	74	40	44	57	52	872	103	81	172	367	149	
415	40	88	95	109	83	308	74	38	67	74	55	
1 065	86	104	217	423	235	793	88	102	171	174	258	
1 109	24	46	112	295	632	1 090	90	117	264	180	439	
47.4	35.9	42.6	44.8	52.1	59.3	33.2	30.9	32.0	32.7	29.9	50.3	
2 616	987	262	472	586	309	5 787	775	589	1 263	2 056	1 104	
5 601	1 564	802	1 118	1 266	851	2 945	214	275	664	1 081	711	
2 973	—	956	726	853	438	1 026	—	109	231	259	427	
3 684	—	—	1 853	1 135	696	559	—	—	143	178	238	
3 872	—	—	—	1 932	1 940	322	—	—	—	64	258	
—	—	—	—	—	—	561	7	26	141	49	338	
134	11	20	13	44	46	805	112	94	115	158	326	
671	47	57	83	229	255	2 176	210	166	358	744	698	
3 602	485	379	569	1 127	1 042	3 076	416	420	666	1 000	574	
4 339	725	563	731	1 364	956	2 052	157	188	463	862	382	
3 388	502	325	678	1 150	733	1 198	45	70	333	496	254	
6 612	781	676	2 095	1 858	1 202	771	42	9	225	329	166	
5.7	5.5	5.5	6.5	5.6	5.3	4.1	3.9	4.0	4.3	4.4	3.5	
18 631	2 530	2 010	4 164	5 751	4 176	10 222	955	962	2 249	3 560	2 496	
12 348	1 420	1 053	2 772	4 087	3 016	6 145	607	683	1 223	2 055	1 577	
5 894	1 045	880	1 330	1 549	1 090	3 734	307	250	919	1 409	849	
359	63	72	46	115	63	237	28	18	90	73	28	
30	2	5	16	—	7	106	13	11	17	23	42	
115	21	10	5	21	58	417	34	11	52	78	242	
54	9	5	—	6	34	200	28	5	36	35	96	
31	—	—	5	12	14	204	6	6	16	38	138	
20	12	5	—	—	3	—	—	—	—	—	—	
10	—	—	—	3	7	13	—	—	—	5	8	
2 828	245	238	468	879	998	4 120	365	425	772	1 091	1 467	
6 368	672	561	1 211	2 310	1 614	2 891	338	351	608	979	615	
3 581	570	451	860	1 009	691	1 575	170	100	299	716	290	
3 429	662	408	928	965	466	1 279	73	68	377	579	182	
1 593	312	178	471	359	273	494	36	21	133	179	125	
947	90	184	231	250	192	280	7	8	112	94	59	
2.55	3.13	2.97	2.97	2.37	2.19	1.91	1.88	1.68	2.12	2.24	1.43	
55 695	8 135	6 801	13 284	16 457	11 018	22 653	1 960	1 681	5 480	8 679	4 853	
15 967	1 775	1 176	3 732	5 386	3 898	3 791	104	99	743	1 766	1 079	
478	15	5	87	185	186	1 419	41	73	334	709	262	
139	7	16	14	36	66	1 361	121	176	330	451	283	
124	27	42	—	19	36	918	75	123	128	357	235	
211	85	50	5	42	29	2 337	521	418	415	318	665	
35	—	7	23	5	—	548	91	39	196	8	214	
1 792	642	724	308	99	19	265	36	45	155	29	—	
18 746	2 551	2 020	4 169	5 772	4 234	10 625	989	973	2 301	3 624	2 738	
1 334	66	101	311	479	377	2 001	104	306	427	312	852	
14 252	1 699	1 662	3 563	4 531	2 797	6 155	493	546	1 606	2 351	1 159	
817	457	85	46	91	138	700	335	75	74	124	92	
620	38	22	24	214	322	518	14	14	37	257	196	
1 723	291	150	225	457	600	1 251	43	32	157	580	439	
4 395	709	759	966	1 362	599	2 300	606	410	607	246	431	
1 720	476	433	385	336	90	982	297	170	354	46	115	
2 675	233	326	581	1 026	509	1 318	309	240	253	200	316	
18 746	2 551	2 020	4 169	5 772	4 234	10 625	989	973	2 301	3 624	2 738	
15 070	1 403	1 557	3 722	5 132	3 256	8 827	478	787	2 054	3 213	2 995	
846	82	207	187	123	247	199	10	28	43	57	61	
1 245	781	112	80	117	155	1 154	483	158	163	212	138	
677	46	62	53	202	314	220	—	—	22	78	120	
908	239	82	127	198	262	225	18	—	19	64	124	
1 083	172	131	227	281	272	2 184	241	207	344	633	759	
5.8	6.7	6.5	5.4	4.9	6.4	20.5	24.4	21.3	15.0	17.4	27.7	
1 164	132	112	216	318	386	2 476	252	207	350	654	1 013	
2 309	204	247	324	675	859	2 852	249	240	626	1 047	690	
1 339	194	120	207	445	373	1 253	139	149	259	443	263	
1 312	170	106	233	394	409	1 000	81	135	265	344	175	
3 315	460	377	582	1 058	838	1 436	98	117	375	653	193	
2 810	435	357	642	876	500	776	67	77	220	228	184	
3 915	612	386	1 176	1 158	583	570	55	26	144	178	167	
1 750	201	191	531	623	204	175	30	17	47	34	47	
832	143	124	258	225	82	101	18	5	15	57	7	
\$19 889	\$21 224	\$20 600	\$23 984	\$19 978	\$15 455	\$9 986	\$9 894	\$10 663	\$11 684	\$10 666	\$7 700	
\$22 305	\$23 404	\$22 991	\$25 834	\$22 576	\$17 474	\$12 103	\$13 325	\$11 492	\$13 278	\$12 551	\$10 299	



Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

## The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units .....	18 746	15 967	987	1 792	10 639	3 791	1 419	1 361	918	2 337	548	265
Condominium housing units .....	250	53	197	—	171	40	7	24	27	69	4	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families .....	14 058	12 261	597	1 200	4 357	2 148	755	484	278	509	72	111
15 to 24 years .....	588	301	32	255	1 069	414	124	188	150	150	6	37
25 to 34 years .....	2 839	2 462	117	260	1 704	911	307	161	84	184	5	52
35 to 44 years .....	3 385	3 120	54	211	683	403	235	18	15	12	—	—
45 to 64 years .....	5 270	4 680	215	375	481	294	37	31	22	75	—	22
65 years and over .....	1 976	1 698	179	99	420	126	52	86	7	88	61	—
Male householder, no wife present .....	1 765	1 346	136	283	2 437	761	268	310	271	645	127	55
15 to 24 years .....	165	103	21	41	682	206	78	154	100	120	—	24
25 to 34 years .....	499	384	20	95	640	211	100	77	86	133	13	20
35 to 44 years .....	300	213	42	45	271	112	46	29	15	54	9	6
45 to 64 years .....	361	278	35	48	546	141	30	42	61	227	40	5
65 years and over .....	440	368	18	54	298	91	14	8	9	111	65	—
Female householder, no husband present .....	2 923	2 360	254	309	3 845	882	396	567	369	1 183	349	99
15 to 24 years .....	67	39	3	25	782	193	75	148	89	229	—	48
25 to 34 years .....	267	185	25	57	872	280	78	168	116	207	11	12
35 to 44 years .....	415	364	11	40	308	88	51	63	18	70	9	9
45 to 64 years .....	1 065	860	109	96	793	129	148	97	82	257	71	9
65 years and over .....	1 109	912	106	91	1 090	192	44	91	64	420	258	21
Median age .....	47.4	47.7	54.6	40.2	33.2	32.0	33.6	28.7	28.6	45.7	72.7	28.9
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 .....	2 616	1 923	196	497	5 787	2 074	903	787	516	1 162	185	160
1975 to 1978 .....	5 601	4 553	307	741	2 945	1 091	306	344	276	661	200	67
1970 to 1974 .....	2 973	2 431	163	379	1 026	236	99	177	83	254	143	34
1960 to 1969 .....	3 684	3 450	85	149	559	213	59	30	31	208	14	4
1959 or earlier .....	3 872	3 610	236	26	322	177	52	23	12	52	6	—
<b>ROOMS</b>												
1 room .....	—	—	—	—	561	19	—	14	21	254	247	6
2 rooms .....	134	105	5	24	805	75	29	94	60	411	130	6
3 rooms .....	671	424	79	168	2 176	543	264	333	277	656	84	19
4 rooms .....	3 602	2 514	355	733	3 076	898	386	574	257	751	68	142
5 rooms .....	4 339	3 531	234	574	2 052	965	397	175	217	232	5	61
6 rooms .....	3 388	3 039	146	203	1 198	749	207	129	66	19	9	19
7 or more rooms .....	6 612	6 354	168	90	771	542	136	42	20	14	5	12
Median .....	5.7	6.0	4.7	4.5	4.1	4.9	4.6	3.9	3.9	3.3	1.7	4.2
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use .....	18 631	15 885	954	1 792	10 222	3 759	1 394	1 305	881	2 082	536	265
0.50 or less .....	12 348	10 596	737	1 015	6 145	2 089	734	847	553	1 516	234	172
0.51 to 1.00 .....	5 894	4 987	196	711	3 734	1 550	600	402	320	512	272	78
1.01 to 1.50 .....	359	277	21	61	237	91	45	38	5	43	6	9
1.51 or more .....	30	25	—	5	106	29	15	18	3	11	24	6
Lacking complete plumbing for exclusive use .....	115	82	33	—	417	32	25	56	37	255	12	—
0.50 or less .....	54	45	9	—	200	24	20	47	29	68	12	—
0.51 to 1.00 .....	31	14	17	—	204	8	—	9	8	179	—	—
1.01 to 1.50 .....	20	20	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	10	3	7	—	13	—	5	—	—	8	—	—
<b>BEDROOMS</b>												
None .....	10	5	—	5	697	35	4	20	27	345	260	6
1 .....	986	746	108	132	3 226	813	364	436	337	1 056	197	23
2 .....	5 630	4 158	546	926	4 017	1 272	527	680	475	830	72	161
3 .....	7 340	6 451	188	701	2 003	1 134	444	188	61	97	14	65
4 .....	3 721	3 568	125	28	619	476	73	37	18	—	5	10
5 or more .....	1 059	1 039	20	—	77	61	7	—	—	9	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000 .....	1 164	873	83	208	2 476	733	125	317	184	754	308	55
\$5,000 to \$9,999 .....	2 309	1 889	137	283	2 852	866	348	445	265	682	155	91
\$10,000 to \$12,499 .....	1 339	1 031	79	229	1 253	445	194	106	189	267	25	27
\$12,500 to \$14,999 .....	1 312	1 033	112	167	1 000	293	216	135	98	202	15	41
\$15,000 to \$19,999 .....	3 315	2 765	176	374	1 436	601	326	158	104	212	27	8
\$20,000 to \$24,999 .....	2 810	2 478	99	233	776	383	112	121	38	98	—	24
\$25,000 to \$34,999 .....	3 915	3 517	178	220	570	329	57	62	12	88	13	9
\$35,000 to \$49,999 .....	1 750	1 591	102	57	175	84	13	17	28	23	—	10
\$50,000 or more .....	832	790	21	21	101	57	28	—	—	11	5	—
Median .....	\$19 889	\$20 696	\$17 615	\$15 118	\$9 986	\$11 666	\$12 992	\$9 106	\$10 132	\$8 212	\$4 646	\$9 363
Mean .....	\$22 305	\$23 121	\$19 881	\$16 377	\$12 103	\$13 921	\$14 256	\$10 934	\$10 872	\$10 174	\$7 527	\$11 307
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment .....	18 746	15 967	987	1 792	10 625	3 785	1 411	1 361	918	2 337	548	265
Steam or hot water system .....	1 334	1 201	120	13	2 001	165	32	250	220	1 071	263	—
Central warm-air furnace or electric heat pump .....	14 252	12 073	743	1 436	6 155	2 406	1 143	822	525	856	195	208
Other built-in electric units .....	817	683	52	82	700	137	35	97	65	315	48	3
Floor, wall, or pipeless furnace .....	620	543	23	54	518	307	79	22	40	48	16	6
Other means .....	1 723	1 467	49	207	1 251	770	122	170	68	47	26	48
Air conditioning .....	4 395	3 259	415	721	2 300	295	123	170	167	1 054	377	114
Central system .....	1 720	1 166	230	324	982	79	9	48	90	428	282	46
Vehicles available .....	18 167	15 487	934	1 746	8 806	3 472	1 297	1 148	750	1 685	218	236
1 .....	3 981	3 107	363	511	5 150	1 535	690	834	539	1 282	188	82
2 or more .....	14 186	12 380	571	1 235	3 656	1 937	607	314	211	403	30	154
House heating fuel .....	18 746	15 967	987	1 792	10 625	3 785	1 411	1 361	918	2 337	548	265
Utility gas .....	15 070	12 995	802	1 273	8 827	3 069	1 344	1 173	795	1 771	445	230
Bottled, tank, or LP gas .....	846	608	34	204	199	120	7	20	3	24	7	18
Electricity .....	1 245	927	97	221	1 154	251	57	135	98	502	96	15
Fuel oil, kerosene, etc. ....	677	614	33	30	220	181	3	5	13	18	—	—
Other .....	908	823	21	64	225	164	—	28	9	22	—	2
Water heating fuel .....	18 704	15 937	975	1 792	10 568	3 767	1 414	1 361	911	2 302	548	265
Utility gas .....	14 532	12 720	786	1 026	8 394	2 975	1 274	1 145	759	1 631	451	159
Bottled, tank, or LP gas .....	570	380	28	162	203	94	18	11	22	23	8	27
Electricity .....	3 554	2 791	161	602	1 913	687	119	205	121	613	89	79
Fuel oil, kerosene, etc. ....	18	16	—	2	30	6	3	—	3	18	—	—
Other .....	30	30	—	—	28	5	—	—	6	17	—	—
Family householder .....	15 610	13 593	693	1 324	5 737	2 634	919	716	438	794	83	153
With own children under 18 years .....	8 043	7 124	213	706	3 735	1 840	641	441	302	411	17	63
With own children under 6 years .....	3 148	2 634	115	399	2 353	1 062	399	293	245	276	13	85
Female householder, no husband present .....	1 196	1 015	79	102	1 180	379	132	222	145	253	11	38
With own children under 18 years .....	651	545	24	82	992	337	105	185	118	209	11	27
With own children under 6 years .....	89	63	5	21	513	180	30	70	80	119	7	27
Nonfamily householder .....	3 136	2 374	294	468	4 902	1 157	500	645	480	1 543	465	112
Income in 1979 below poverty level .....	1 083	822	72	189	2 184	716	167	331	185	536	182	67
Percent below poverty level .....	5.8	5.1	7.3	10.5	20.5	18.9	11.8	24.3	20.2	22.9	33.2	25.3



Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b>	<b>18 746</b>	<b>2 828</b>	<b>6 368</b>	<b>3 581</b>	<b>3 429</b>	<b>1 593</b>	<b>610</b>	<b>215</b>	<b>122</b>	<b>2.55</b>	<b>55 695</b>
Nonrelatives present	580	—	255	140	107	47	13	4	14	2.75	1 858
<b>ROOMS</b>											
1 to 3 rooms	805	416	273	82	24	—	3	7	—	1.47	1 427
4 rooms	3 602	984	1 643	531	284	144	12	—	4	2.00	8 152
5 rooms	4 339	660	1 705	948	636	257	92	26	15	2.39	12 161
6 rooms	3 388	416	1 049	729	766	308	77	22	21	2.81	10 431
7 rooms	2 548	162	772	494	296	146	64	21	21	3.19	8 676
8 or more rooms	4 064	190	926	797	1 126	588	280	96	61	3.61	14 848
Median	5.7	4.5	5.2	5.8	6.5	6.8	7.3	7.3	7.5	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	18 631	2 795	6 352	3 571	3 403	1 573	607	208	122	2.55	55 314
1.00 or less	18 242	2 795	6 352	3 560	3 379	1 449	503	160	44	2.50	52 942
1.01 to 1.50	359	—	—	11	13	124	104	48	59	5.80	2 186
1.51 or more	30	—	—	—	—	—	—	—	19	7.74	186
Lacking complete plumbing for exclusive use	115	33	16	10	26	20	3	7	—	3.35	381
1.00 or less	85	33	16	10	26	—	—	—	—	2.09	235
1.01 to 1.50	20	—	—	—	—	20	—	—	—	5.00	71
1.51 or more	10	—	—	—	—	—	3	7	—	6.79	75
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	15 967	2 169	5 332	3 070	3 055	1 484	577	177	103	2.66	47 963
2 or more	987	258	427	152	105	13	20	7	5	2.05	2 703
Mobile home or trailer, etc.	1 792	401	609	359	269	96	13	31	14	2.31	5 029
<b>VALUE</b>											
Specified owner-occupied housing units	14 329	1 929	4 791	2 729	2 817	1 327	504	148	84	2.66	42 704
Less than \$10,000	261	121	92	7	21	6	3	9	2	1.60	529
\$10,000 to \$19,999	725	253	238	104	47	36	32	—	15	1.96	1 599
\$20,000 to \$29,999	1 365	358	556	246	148	41	10	—	6	2.08	3 194
\$30,000 to \$39,999	2 384	469	828	386	402	191	64	36	8	2.37	6 750
\$40,000 to \$49,999	3 297	324	1 194	684	679	277	98	29	12	2.69	9 920
\$50,000 to \$59,999	2 595	169	844	459	645	315	102	37	24	3.12	8 569
\$60,000 to \$79,999	2 618	157	727	651	606	296	133	31	17	3.15	8 708
\$80,000 to \$99,999	683	65	200	130	160	92	30	6	—	3.09	2 182
\$100,000 to \$149,999	326	13	66	62	89	64	32	—	—	3.75	1 072
\$150,000 or more	75	—	46	—	20	9	—	—	—	2.32	181
Median	\$47 600	\$35 700	\$45 100	\$49 200	\$51 400	\$52 900	\$53 400	\$50 000	\$49 200	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	18 746	2 828	6 368	3 581	3 429	1 593	610	215	122	2.55	55 695
Median income	\$19 889	\$9 857	\$19 077	\$22 202	\$23 224	\$24 343	\$23 971	\$25 491	\$23 750	...	...
Median selected monthly owner costs as percentage of household income	16.9	20.5	14.3	15.8	18.8	18.8	17.2	16.7	16.3	...	...
With a mortgage	19.9	27.9	19.9	18.1	19.8	19.9	20.0	18.2	20.0	...	...
Not mortgaged	10.0	16.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	...	...
Income in 1979 below poverty level	1 083	368	222	189	141	75	51	14	23	2.28	...
Median income	\$3 249	\$2 604	\$3 200	\$2500—	\$4 816	\$4 779	\$8 551	\$7 500	\$10 125	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	50+	48.0	45.8	27.5	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	48.0	45.8	35.0	...	...
Not mortgaged	39.3	43.6	37.2	35.0	22.5	50+	—	—	10—	...	...
<b>Renter-occupied housing units</b>	<b>10 639</b>	<b>4 120</b>	<b>2 891</b>	<b>1 575</b>	<b>1 279</b>	<b>494</b>	<b>205</b>	<b>48</b>	<b>27</b>	<b>1.91</b>	<b>22 653</b>
Nonrelatives present	977	—	639	174	85	37	39	3	—	2.26	2 405
<b>ROOMS</b>											
1 room	561	519	42	—	—	—	—	—	—	1.04	574
2 rooms	805	652	124	20	6	3	—	—	—	1.12	972
3 rooms	2 176	1 402	542	132	52	31	—	17	—	1.28	3 265
4 rooms	3 076	1 184	1 074	428	273	65	42	5	5	1.83	6 117
5 rooms	2 052	238	662	594	373	126	45	4	10	2.71	5 614
6 rooms	1 198	98	362	228	335	141	25	—	9	3.11	3 479
7 or more rooms	771	27	85	173	240	128	93	22	3	3.92	2 632
Median	4.1	3.1	4.2	4.8	5.3	5.7	6.1	5.0	5.3	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	10 222	3 788	2 838	1 572	1 255	494	205	48	22	1.97	22 056
1.00 or less	9 879	3 788	2 804	1 552	1 197	395	118	22	3	1.91	20 404
1.01 to 1.50	237	—	—	20	52	65	87	4	9	5.22	1 207
1.51 or more	106	—	34	—	6	34	—	22	10	4.88	445
Lacking complete plumbing for exclusive use	417	332	53	3	24	—	—	—	5	1.13	597
1.00 or less	404	332	45	3	24	—	—	—	—	1.11	502
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	13	—	8	—	—	—	—	—	5	2.31	95
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	3 791	871	1 010	760	740	259	108	21	22	2.52	9 618
2	1 419	337	399	269	257	103	41	8	5	2.43	3 684
3 and 4	1 361	530	432	222	98	43	27	9	—	1.85	2 675
5 to 9	918	395	263	168	61	21	—	10	—	1.74	1 816
10 to 49	2 337	1 442	613	112	111	36	23	—	—	1.31	3 639
50 or more	548	457	74	11	—	—	6	—	—	1.10	643
Mobile home or trailer, etc.	265	88	100	33	12	32	—	—	—	1.94	578
<b>GROSS RENT</b>											
Specified renter-occupied housing units	10 238	4 049	2 801	1 446	1 204	458	205	48	27	1.88	21 606
Less than \$100	1 061	757	168	55	44	28	—	—	9	1.20	1 598
\$100 to \$149	1 293	761	329	92	51	16	34	10	—	1.35	2 116
\$150 to \$199	2 322	1 037	630	311	235	75	17	17	—	1.70	4 738
\$200 to \$249	2 434	778	800	368	280	136	72	—	—	2.05	5 198
\$250 to \$299	1 284	352	443	219	175	66	25	4	—	2.15	2 717
\$300 to \$349	722	109	209	176	156	55	14	—	3	2.74	2 031
\$350 to \$399	294	55	62	51	81	18	22	5	—	3.09	852
\$400 to \$499	181	7	33	29	37	37	16	12	10	4.08	613
\$500 or more	65	5	8	6	40	6	—	—	—	3.84	197
No cash rent	582	188	119	139	105	21	5	—	5	2.37	1 546
Median	\$203	\$170	\$214	\$222	\$235	\$231	\$234	\$167	\$333	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	10 639	4 120	2 891	1 575	1 279	494	205	48	27	1.91	22 653
Median income	\$9 986	\$6 510	\$12 033	\$11 471	\$14 279	\$14 048	\$13 062	\$8 889	\$2500—	...	...
Median gross rent as percentage of household income	24.0	28.0	21.3	24.2	22.1	22.2	19.5	24.8	39.0	...	...
Income in 1979 below poverty level	2 184	980	434	312	225	112	65	32	24	1.76	...
Median income	\$3 320	\$2 640	\$3 322	\$3 546	\$4 608	\$6 227	\$8 407	\$7 778	\$2500—	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	47.7	45.8	34.6	24.4	39.7	...	...



Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

The SMSA																		
Owner-occupied housing units -----																		
PERSONS IN UNIT																		
Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Married-couple families				Male householder, no wife present				Female householder, no husband present				Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over			
	588	2 839	3 385	5 270	1 976	165	499	300	361	440	67	267	415	1 065	1 109	47.4		
	2 828	—	—	—	—	75	345	136	278	373	26	78	70	618	829	62.0		
	6 368	266	619	2 580	1 652	73	106	78	77	42	24	102	86	223	197	58.0		
	3 581	168	764	1 258	279	11	43	55	—	14	—	64	111	152	51	44.6		
	3 429	131	966	1 248	30	—	5	24	—	2	—	23	115	46	24	38.7		
	1 593	23	364	801	333	—	—	7	—	9	17	—	19	20	—	40.0		
	947	—	126	482	15	6	—	—	6	—	—	—	14	6	8	42.1		
	2.55	2.67	3.54	2.54	2.10	1.60	1.22	1.68	1.15	1.09	1.81	2.04	2.96	1.36	1.17	42.1		
55 695	1 709	10 509	14 743	4 360	288	718	590	487	540	134	594	1 273	1 895	1 502	40.4			
PLUMBING FACILITIES BY PERSONS PER ROOM																		
Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age		
	576	2 827	3 370	5 253	1 960	165	499	300	347	419	67	267	415	1 065	1 101	47.4		
	389	6	103	82	7	6	—	—	—	2	—	—	7	—	8	40.8		
	115	12	12	17	16	—	—	—	14	21	—	—	—	—	—	53.9		
30	12	—	8	3	7	—	—	—	—	—	—	—	—	—	—	41.9		
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																		
Specified owner-occupied housing units -----																		
Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age		
	299	2 252	2 784	4 188	1 452	103	354	198	250	303	39	172	340	792	803	47.3		
	9 907	2 178	2 570	3 819	1 329	103	311	176	94	46	39	154	304	382	126	41.2		
	3 086	11	349	883	135	20	70	66	11	7	—	17	21	83	22	46.0		
	1 907	18	484	587	65	22	44	41	4	—	—	21	71	34	27	40.3		
	1 710	90	456	402	44	14	34	22	30	—	—	—	48	78	27	39.0		
	1 093	70	358	227	6	5	41	9	18	6	7	51	50	29	—	35.7		
	643	36	189	141	16	24	57	28	6	6	32	23	8	26	—	34.8		
	1 444	51	336	267	63	18	65	10	25	27	—	36	99	132	45	39.4		
	24	—	6	—	—	—	—	—	—	—	—	6	7	—	5	35.0		
19.9	26.4	22.8	18.4	15.2	23.4	25.9	17.7	25.6	42.1	42.8	28.5	25.8	24.7	22.1	64.1	60.2		
4 422	23	74	214	1 369	1 123	—	43	22	156	257	—	18	36	410	677	69.5		
2 199	6	63	173	1 044	469	—	30	8	99	87	—	—	14	107	171	70.7		
927	17	2	23	205	296	—	13	14	15	54	—	10	8	73	97	71.7		
494	—	—	13	60	184	—	—	—	17	42	—	—	—	19	88	74.2		
270	—	5	—	24	98	—	—	—	6	15	—	—	8	22	65	69.3		
175	—	—	—	21	38	—	—	—	—	8	—	—	2	16	45	52.5		
82	—	—	—	13	25	—	—	—	—	12	22	—	8	69	89	—		
236	—	4	—	—	—	—	—	—	—	—	—	—	5	15	—	—		
39	—	—	5	—	—	—	—	—	—	—	—	—	12.5	14.8	17.7	—		
10.0	11.6	10—	10—	10—	11.6	—	10—	11.1	10—	13.8	—	—	16.3	—	—	—		
10 639	1 069	1 704	683	481	420	682	640	271	546	298	782	872	308	793	1 090	33.2		
Renter-occupied housing units -----																		
Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age		
	4 120	—	—	—	—	379	434	169	479	279	397	310	100	540	1 033	53.5		
	2 891	491	423	211	403	221	166	71	46	19	260	209	73	179	57	29.3		
	1 575	431	414	112	9	53	17	25	21	—	81	219	59	60	—	31.2		
	1 279	111	590	275	8	29	15	—	—	—	34	90	36	—	—	37.8		
	494	22	185	91	—	—	5	—	—	—	—	25	23	14	—	35.5		
	280	14	92	86	—	—	3	6	—	—	10	19	17	—	—	35.2		
	280	14	92	86	—	—	3	6	—	—	10	19	17	—	—	35.2		
	1.91	2.60	3.53	4.11	2.90	1.40	1.24	1.30	1.07	1.03	1.48	2.10	2.24	1.23	1.03	—		
	22 653	2 968	5 491	2 605	1 459	1 067	920	393	608	303	1 337	1 886	750	1 041	1 086	46.4		
PLUMBING FACILITIES BY PERSONS PER ROOM																		
Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age		
	1 057	1 681	683	470	415	675	618	271	424	247	735	847	308	764	1 027	32.9		
	343	50	115	16	11	7	—	6	—	—	14	27	27	17	—	32.0		
	417	12	23	—	5	7	22	—	122	51	47	25	—	29	63	55.9		
13	—	—	—	—	—	—	—	—	—	—	8	—	—	—	—	19.1		
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																		
Specified renter-occupied housing units -----																		
Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age		
	1 865	168	290	145	57	677	635	271	538	257	754	858	295	793	1 072	33.1		
	1 609	151	351	69	73	119	129	36	61	19	65	84	48	136	102	34.2		
	1 665	215	261	143	83	125	131	34	50	37	83	118	30	73	110	32.2		
	1 159	144	261	55	25	53	85	27	25	45	95	155	43	121	100	31.4		
	762	92	116	27	13	27	19	6	49	20	108	101	12	79	151	29.5		
	1 025	104	74	36	55	91	38	—	82	27	43	79	23	86	82	36.7		
	1 500	87	68	24	29	61	32	21	90	46	54	73	49	100	184	44.3		
	653	94	156	36	34	32	30	28	47	44	284	234	77	168	256	34.5		
	24.0	23.8	21.3	19.6	18.7	21.4	19.7	15.3	25.1	29.5	31.7	28.2	31.7	28.3	31.8	—		



**Table A-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b> .....	<b>2 828</b>	<b>1 207</b>	<b>75</b>	<b>345</b>	<b>136</b>	<b>278</b>	<b>373</b>	<b>1 621</b>	<b>26</b>	<b>78</b>	<b>70</b>	<b>618</b>	<b>829</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	2 795	1 177	75	345	136	269	352	1 618	26	78	70	618	826
Lacking complete plumbing for exclusive use .....	33	30	—	—	—	9	21	3	—	—	—	—	3
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	2 169	896	43	267	79	204	303	1 273	8	52	53	498	662
2 or more .....	258	96	4	20	30	26	16	162	3	20	—	59	80
Mobile home or trailer, etc. ....	401	215	28	58	27	48	54	186	15	6	17	61	87
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	688	182	—	2	—	40	140	506	7	20	20	126	333
\$5,000 to \$9,999 .....	747	206	31	34	15	31	95	541	8	14	16	200	303
\$10,000 to \$12,499 .....	340	144	6	70	6	29	33	196	—	—	15	110	71
\$12,500 to \$14,999 .....	314	207	16	74	24	53	40	107	3	11	2	58	33
\$15,000 to \$19,999 .....	427	251	14	109	33	53	42	176	8	29	12	71	56
\$20,000 to \$24,999 .....	141	85	—	24	23	26	12	56	—	4	5	33	14
\$25,000 to \$34,999 .....	115	88	8	23	15	37	5	27	—	—	—	8	19
\$35,000 to \$49,999 .....	31	31	—	9	14	2	6	—	—	—	—	—	—
\$50,000 or more .....	25	13	—	—	6	7	—	12	—	—	—	12	—
Median .....	\$9 857	\$13 364	\$12 578	\$14 747	\$17 212	\$14 340	\$7 526	\$7 616	\$9 375	\$13 636	\$9 773	\$9 665	\$5 948
Mean .....	\$11 297	\$14 271	\$12 571	\$15 779	\$21 233	\$15 990	\$9 400	\$9 083	\$9 957	\$11 234	\$9 066	\$11 025	\$7 406
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> .....	<b>1 929</b>	<b>794</b>	<b>43</b>	<b>245</b>	<b>70</b>	<b>176</b>	<b>260</b>	<b>1 135</b>	<b>8</b>	<b>43</b>	<b>43</b>	<b>470</b>	<b>571</b>
<b>With a mortgage</b> .....	<b>753</b>	<b>436</b>	<b>43</b>	<b>214</b>	<b>70</b>	<b>70</b>	<b>39</b>	<b>317</b>	<b>8</b>	<b>30</b>	<b>36</b>	<b>185</b>	<b>58</b>
Less than \$200 .....	129	64	9	24	18	13	—	65	—	8	—	50	7
\$200 to \$249 .....	92	32	—	15	5	—	12	60	—	—	26	19	15
\$250 to \$299 .....	137	72	—	43	11	18	—	65	—	—	—	47	18
\$300 to \$349 .....	75	43	—	37	6	—	—	32	—	6	—	23	3
\$350 to \$399 .....	118	72	7	44	—	17	4	46	—	9	7	15	15
\$400 to \$499 .....	118	100	7	38	16	16	23	18	—	—	—	18	—
\$500 to \$599 .....	58	36	20	—	10	6	—	22	8	7	—	7	—
\$600 to \$749 .....	11	11	—	7	4	—	—	—	—	—	—	—	—
\$750 or more .....	15	6	—	6	—	—	—	9	—	—	3	6	—
Median .....	\$312	\$355	\$489	\$334	\$308	\$362	\$429	\$276	\$550	\$356	\$235	\$275	\$269
<b>Not mortgaged</b> .....	<b>1 176</b>	<b>358</b>	<b>—</b>	<b>31</b>	<b>—</b>	<b>106</b>	<b>221</b>	<b>818</b>	<b>—</b>	<b>13</b>	<b>7</b>	<b>285</b>	<b>513</b>
Less than \$50 .....	37	16	—	—	—	14	2	21	—	5	—	—	16
\$50 to \$74 .....	141	56	—	7	—	20	29	85	—	—	—	22	63
\$75 to \$99 .....	402	125	—	24	—	28	73	277	—	—	—	102	175
\$100 to \$124 .....	308	105	—	—	—	29	76	203	—	—	5	103	95
\$125 to \$149 .....	141	34	—	—	—	8	26	107	—	—	—	14	93
\$150 to \$199 .....	105	10	—	—	—	—	10	95	—	8	2	32	53
\$200 to \$249 .....	30	12	—	—	—	7	5	18	—	—	—	2	16
\$250 or more .....	12	—	—	—	—	—	—	12	—	—	—	10	2
Median .....	\$101	\$96	—	\$84	—	\$92	\$102	\$103	—	\$159	\$117	\$104	\$101
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979 .....	20.5	20.0	31.6	24.2	20.0	15.3	17.5	20.9	37.5	27.5	21.6	19.7	21.1
With a mortgage .....	27.9	26.4	31.6	27.1	20.0	24.2	43.9	31.3	37.5	28.9	23.8	30.2	37.8
Not mortgaged .....	16.1	11.8	—	10—	—	10—	14.7	18.1	—	12.5	10—	15.4	20.5
Income in 1979 below poverty level .....	36.8	79	—	2	—	19	58	289	7	15	20	68	179
Percent below poverty level .....	13.0	6.5	—	0.6	—	6.8	15.5	17.8	26.9	19.2	28.6	11.0	21.6
<b>Renter-occupied housing units</b> .....	<b>4 120</b>	<b>1 740</b>	<b>379</b>	<b>434</b>	<b>169</b>	<b>479</b>	<b>279</b>	<b>2 380</b>	<b>397</b>	<b>310</b>	<b>100</b>	<b>540</b>	<b>1 033</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	3 788	1 543	377	412	169	357	228	2 245	364	285	100	526	970
Lacking complete plumbing for exclusive use .....	332	197	2	22	—	122	51	135	33	25	—	14	63
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	871	437	102	108	57	98	72	434	77	65	15	95	182
2 .....	337	135	19	57	21	24	14	202	45	36	30	47	44
3 and 4 .....	530	244	107	61	26	42	8	286	78	64	17	45	82
5 to 9 .....	395	199	57	63	15	55	9	196	53	23	6	62	52
10 to 49 .....	1 442	561	88	112	35	215	111	881	124	110	23	226	398
50 or more .....	457	127	—	13	9	40	65	330	—	—	—	63	258
Mobile home or trailer, etc. ....	88	37	6	20	6	5	—	51	20	12	—	2	17
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	1 680	538	76	65	25	214	158	1 142	139	79	31	242	651
\$5,000 to \$9,999 .....	1 235	493	159	130	52	80	72	742	187	114	28	166	247
\$10,000 to \$12,499 .....	412	201	81	53	12	46	9	211	40	57	6	63	45
\$12,500 to \$14,999 .....	240	113	37	15	12	37	12	127	31	53	9	9	25
\$15,000 to \$19,999 .....	309	213	13	109	33	30	28	96	—	—	26	37	33
\$20,000 to \$24,999 .....	123	83	13	29	6	35	—	40	—	7	—	16	17
\$25,000 to \$34,999 .....	82	65	—	22	29	14	—	17	—	—	—	7	10
\$35,000 to \$49,999 .....	28	23	—	—	—	23	—	5	—	—	—	—	5
\$50,000 or more .....	11	11	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$6 510	\$8 403	\$8 104	\$11 038	\$11 563	\$6 932	\$4 692	\$5 309	\$6 390	\$8 516	\$9 196	\$5 946	\$4 375
Mean .....	\$8 558	\$10 807	\$8 415	\$15 564	\$13 433	\$9 992	\$6 466	\$6 914	\$6 374	\$8 615	\$9 754	\$7 503	\$6 029
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b> .....	<b>4 049</b>	<b>1 700</b>	<b>374</b>	<b>429</b>	<b>169</b>	<b>471</b>	<b>257</b>	<b>2 349</b>	<b>384</b>	<b>310</b>	<b>100</b>	<b>540</b>	<b>1 015</b>
Less than \$100 .....	757	323	28	34	8	173	80	434	49	14	—	95	276
\$100 to \$149 .....	761	324	102	49	39	89	45	437	84	39	7	76	231
\$150 to \$199 .....	1 037	468	146	128	54	86	54	569	100	120	13	145	191
\$200 to \$249 .....	778	267	51	100	20	45	51	511	126	76	35	124	150
\$250 to \$299 .....	352	161	20	66	28	32	15	191	15	23	39	52	62
\$300 to \$349 .....	109	51	10	26	9	6	—	58	10	15	—	18	15
\$350 to \$399 .....	55	18	—	18	—	—	—	37	—	18	6	—	13
\$400 to \$499 .....	7	—	—	—	—	—	—	7	—	—	—	—	7
\$500 or more .....	5	5	—	5	—	—	—	—	—	—	—	—	—
No cash rent .....	188	83	17	3	11	40	12	105	—	5	—	30	70
Median .....	\$170	\$162	\$170	\$201	\$176	\$110	\$148	\$174	\$175	\$195	\$245	\$182	\$138
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979 .....	28.0	23.6	24.6	21.9	18.8	27.5	29.5	31.0	30.7	27.9	33.0	30.9	32.4
Income in 1979 below poverty level .....	980	333	41	41	5	165	81	647	131	36	24	169	287
Percent below poverty level .....	23.8	19.1	10.8	9.4	3.0	34.4	29.0	27.2	33.0	11.6	24.0	31.3	27.8

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	382	76	185	121	Vacant for rent housing units	1 428	642	562	224
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	28	—	10	18	1 room	182	68	78	36
4 rooms	92	3	45	44	2 rooms	187	69	87	31
5 rooms	84	23	34	27	3 rooms	357	133	167	57
6 rooms	67	13	42	12	4 rooms	386	218	111	57
7 rooms	49	10	36	3	5 rooms	202	94	74	34
8 or more rooms	62	27	18	17	6 rooms	56	28	23	5
Median	5.3	6.4	5.6	4.5	7 or more rooms	58	32	22	4
					Median	3.5	3.7	3.2	3.3
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use	382	76	185	121	Complete plumbing for exclusive use	1 209	561	482	166
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	219	81	80	58
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None	—	—	—	—	None	221	86	93	42
1	26	—	14	12	1	545	188	259	98
2	156	32	63	61	2	537	306	156	75
3	130	22	77	31	3	93	37	51	5
4	65	17	31	17	4	29	25	—	4
5 or more	5	5	—	—	5 or more	3	—	3	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980	98	41	41	16	1975 to March 1980	99	38	45	16
1970 to 1974	35	4	19	12	1970 to 1974	118	83	23	12
1960 to 1969	59	14	26	19	1960 to 1969	160	103	49	8
1950 to 1959	42	—	24	18	1950 to 1959	264	131	95	38
1940 to 1949	66	—	37	29	1940 to 1949	190	68	88	34
1939 or earlier	82	17	38	27	1939 or earlier	597	219	262	116
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached	306	58	156	92	1, detached or attached	361	166	143	52
2 or more	53	11	21	21	2	179	69	70	40
Mobile home or trailer	23	7	8	8	3 and 4	220	79	94	47
<b>HEATING EQUIPMENT</b>					5 to 9	102	61	36	5
Central heating system	363	76	172	115	10 to 49	463	216	183	64
Other means	19	—	13	6	50 or more	38	22	16	—
None	—	—	—	—	Mobile home or trailer	65	29	20	16
<b>PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale only housing units	282	52	150	80	Specified vacant for rent housing units	1 428	642	562	224
Less than \$10,000	14	—	10	4	Less than \$100	340	162	114	64
\$10,000 to \$19,999	26	7	—	19	\$100 to \$149	328	112	176	40
\$20,000 to \$29,999	22	—	14	8	\$150 to \$199	371	137	149	85
\$30,000 to \$39,999	30	5	17	8	\$200 to \$249	222	138	66	18
\$40,000 to \$49,999	64	5	47	12	\$250 to \$299	122	72	33	17
\$50,000 to \$59,999	70	9	41	20	\$300 to \$399	41	17	24	—
\$60,000 to \$79,999	19	10	—	9	\$400 or more	4	4	—	—
\$80,000 to \$99,999	37	16	21	—	Median	\$154	\$163	\$146	\$152
\$100,000 or more	—	—	—	—					
Median	\$44 900	\$65 000	\$44 100	\$40 600					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
<b>The SMSA</b>															
Total	282	14	48	94	126	—	44 900	1 428	340	699	344	41	4	—	154
<b>PLUMBING FACILITIES</b>															
Complete plumbing for exclusive use	282	14	48	94	126	—	44 900	1 209	155	665	344	41	4	—	162
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	219	185	34	—	—	—	—	91
<b>BEDROOMS</b>															
None	—	—	—	—	—	—	—	221	159	58	4	—	—	—	93
1	26	5	12	9	—	—	20 500	545	110	358	74	3	—	—	135
2	78	5	30	27	16	—	34 000	537	61	240	215	21	—	—	185
3	114	4	6	38	66	—	52 000	93	10	28	51	—	—	4	214
4	59	—	—	15	44	—	65 800	29	—	15	—	—	14	—	180
5 or more	5	—	—	5	—	—	47 500	3	—	—	—	—	3	—	325
<b>YEAR STRUCTURE BUILT</b>															
1975 to March 1980	60	—	—	—	60	—	73 000	99	16	24	59	—	—	—	208
1970 to 1974	25	—	—	7	18	—	53 400	118	9	10	99	—	—	—	235
1960 to 1969	48	—	6	25	17	—	42 300	160	11	59	81	9	—	—	210
1950 to 1959	36	5	7	5	19	—	50 600	264	64	129	48	19	4	—	162
1940 to 1949	48	9	—	33	6	—	42 900	190	30	135	22	3	—	—	133
1939 or earlier	65	—	35	24	6	—	26 900	597	210	342	35	10	—	—	115
<b>UNITS IN STRUCTURE</b>															
1, detached or attached	282	14	48	94	126	—	44 900	361	72	188	59	38	4	—	164
2 or more	—	—	—	—	—	—	—	1 002	253	480	266	3	—	—	146
Mobile home or trailer	—	—	—	—	—	—	—	65	15	31	19	—	—	—	164



Table B-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Great Falls city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
<b>Specified owner-occupied housing units</b> .....	11 712	137	476	1 074	1 995	2 819	2 258	2 176	506	206	65	47 800	50 200
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b> .....	9 023	64	203	632	1 376	2 183	1 915	1 962	429	199	60	50 200	53 100
15 to 24 years .....	239	—	12	51	43	86	31	16	—	—	—	41 300	39 700
25 to 34 years .....	1 834	—	16	54	391	434	518	350	58	13	—	50 400	51 100
35 to 44 years .....	2 211	4	18	68	234	526	490	645	124	93	9	53 900	58 100
45 to 64 years .....	3 510	8	122	249	436	849	709	797	222	85	33	51 100	54 700
65 years and over .....	1 229	52	35	210	272	288	167	154	25	8	18	41 300	45 300
<b>Male householder, no wife present</b> .....	945	29	103	184	238	207	88	59	28	4	5	37 400	39 700
15 to 24 years .....	82	—	8	18	21	12	8	10	5	—	—	37 900	42 700
25 to 34 years .....	302	—	13	73	95	75	22	10	14	—	—	37 300	40 300
35 to 44 years .....	142	—	22	12	17	33	31	23	—	4	—	47 000	46 800
45 to 64 years .....	190	12	32	17	47	59	10	8	—	—	5	38 100	38 700
65 years and over .....	229	17	28	64	58	28	17	8	9	—	—	31 400	34 200
<b>Female householder, no husband present</b> .....	1 744	44	170	258	381	429	255	155	49	3	—	40 400	40 800
15 to 24 years .....	39	—	—	—	7	7	25	—	—	—	—	51 600	48 100
25 to 34 years .....	117	5	4	14	17	46	10	15	6	—	—	43 600	44 500
35 to 44 years .....	288	2	18	29	73	90	30	37	6	3	—	42 900	44 600
45 to 64 years .....	637	21	21	90	115	178	107	82	23	—	—	43 400	44 000
65 years and over .....	663	16	127	125	169	108	83	21	14	—	—	33 700	35 000
<b>Median age</b> .....	47.6	70.7	61.4	57.9	48.6	46.6	44.4	44.7	48.5	44.0	53.6	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 .....	1 452	12	33	76	229	324	332	311	102	24	9	51 400	54 000
1975 to 1978 .....	3 216	20	109	206	504	724	629	716	216	83	9	50 500	53 500
1970 to 1974 .....	1 798	16	55	141	263	461	415	355	43	31	18	49 200	51 900
1960 to 1969 .....	2 617	12	92	226	418	629	584	515	79	41	21	48 900	51 100
1959 or earlier .....	2 629	77	187	425	581	681	298	279	66	27	8	40 500	42 000
<b>ROOMS</b>													
1 to 3 rooms .....	326	35	113	73	60	19	20	6	—	—	—	21 500	26 200
4 rooms .....	1 808	63	199	378	483	455	179	45	6	—	—	34 200	34 700
5 rooms .....	2 478	31	85	345	616	746	372	271	12	—	—	41 900	42 600
6 rooms .....	2 204	—	60	182	327	549	539	436	86	8	17	49 800	51 300
7 rooms .....	1 905	—	19	38	321	518	464	378	119	48	—	51 000	54 500
8 or more rooms .....	2 991	8	—	58	188	532	684	1 040	283	150	48	60 300	65 000
<b>Median</b> .....	6.1	4.0	4.1	4.7	5.2	5.8	6.5	7.4	7.8	8.5+	8.5+	...	...
<b>BEDROOMS</b>													
None .....	5	—	5	—	—	—	—	—	—	—	—	12 500	12 500
1 .....	511	24	165	138	99	36	35	6	8	—	—	24 600	28 300
2 .....	2 896	74	183	547	845	727	302	185	33	—	—	37 700	38 200
3 .....	4 701	23	109	309	717	1 312	990	933	216	70	22	49 100	51 900
4 .....	2 790	8	14	74	277	618	702	794	170	99	34	55 000	59 800
5 or more .....	809	8	—	6	57	126	229	258	79	37	9	59 100	64 200
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980 .....	926	2	—	9	43	105	240	304	137	68	18	63 000	70 000
1970 to 1974 .....	702	4	12	9	50	108	220	230	44	16	9	54 700	61 000
1960 to 1969 .....	2 997	7	13	90	241	763	767	858	153	82	23	54 500	58 300
1950 to 1959 .....	3 081	15	68	189	454	950	684	575	123	15	8	48 700	50 600
1940 to 1949 .....	1 269	4	77	217	371	367	144	65	11	6	7	39 200	40 300
1939 or earlier .....	2 737	105	306	560	836	526	203	144	38	19	—	35 100	36 100
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	478	31	81	77	109	66	45	36	30	3	—	35 000	37 600
\$5,000 to \$9,999 .....	1 307	34	112	247	368	284	179	64	19	—	—	37 600	38 100
\$10,000 to \$12,499 .....	743	30	41	138	196	205	86	43	4	—	—	38 400	38 300
\$12,500 to \$14,999 .....	698	23	48	83	174	198	78	80	7	—	7	40 900	42 600
\$15,000 to \$19,999 .....	2 072	14	92	251	451	527	449	248	24	16	—	44 000	44 700
\$20,000 to \$24,999 .....	1 864	—	42	123	322	551	438	310	63	7	8	48 300	49 800
\$25,000 to \$34,999 .....	2 701	—	37	147	255	654	672	729	173	25	9	53 300	55 400
\$35,000 to \$49,999 .....	1 242	—	19	8	92	257	271	479	92	24	—	59 000	59 800
\$50,000 or more .....	607	5	4	—	28	77	40	187	94	131	41	75 200	87 100
<b>Median</b> .....	\$21 416	\$10 292	\$12 708	\$14 759	\$16 383	\$21 177	\$23 254	\$27 953	\$31 104	\$55 565	\$62 648	...	...
<b>Mean</b> .....	\$23 945	\$12 451	\$14 193	\$15 300	\$17 755	\$22 435	\$24 395	\$31 265	\$36 508	\$55 787	\$58 402	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b> .....	8 287	28	194	494	1 185	2 087	1 824	1 831	418	169	57	50 700	53 900
Less than 15 percent .....	2 728	21	84	145	353	697	558	632	116	90	32	51 000	55 500
15 to 19 percent .....	1 543	—	37	104	197	350	409	331	76	30	9	51 600	53 400
20 to 24 percent .....	1 459	—	19	115	214	367	318	345	72	9	—	50 300	52 200
25 to 29 percent .....	895	—	20	40	195	272	132	192	27	8	9	47 100	51 200
30 to 34 percent .....	531	—	4	25	102	134	103	133	26	4	—	50 100	52 900
35 percent or more .....	1 107	7	30	65	119	267	304	185	95	28	7	52 200	55 000
Not computed .....	24	—	—	—	5	—	—	13	6	—	—	67 700	64 600
<b>Median</b> .....	19.5	10—	16.8	19.9	20.9	19.9	19.3	19.2	21.0	14.4	14.5	...	...
<b>Not mortgaged</b> .....	3 425	109	282	580	810	732	434	345	88	37	8	39 200	41 400
Less than 10 percent .....	1 732	46	109	240	316	424	260	236	75	26	—	42 900	45 100
10 to 14 percent .....	706	27	73	130	223	131	83	27	—	4	8	36 100	37 400
15 to 19 percent .....	381	12	12	95	100	72	40	30	13	7	—	37 300	40 800
20 to 24 percent .....	217	11	15	35	73	52	21	10	—	—	—	37 700	36 900
25 to 29 percent .....	144	6	39	17	31	16	14	21	—	—	—	32 100	35 100
30 to 34 percent .....	54	7	15	7	13	—	—	12	—	—	—	21 800	34 200
35 percent or more .....	158	—	11	41	54	37	11	4	—	—	—	36 500	36 000
Not computed .....	33	—	8	15	—	—	5	—	—	—	—	25 500	34 300
<b>Median</b> .....	10—	11.6	11.9	11.6	12.0	10—	10—	10—	10—	10—	12.5	...	...
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b> .....	11 705	137	476	1 074	1 988	2 819	2 258	2 176	506	206	65	47 800	50 200
1.01 or more persons per room .....	159	6	25	6	31	33	34	24	—	—	—	46 000	42 400
<b>Lacking complete plumbing for exclusive use</b> .....	7	—	—	—	7	—	—	—	—	—	—	37 500	37 500
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Heating equipment</b> .....	11 712	137	476	1 074	1 995	2 819	2 258	2 176	506	206	65	47 800	50 200
Central heating system .....	11 090	108	382	933	1 880	2 682	2 176	2 158	500	206	65	48 400	51 100
<b>Air conditioning</b> .....	2 541	35	117	201	417	509	445	508	181	88	40	49 800	54 900
Central system .....	863	16	6	33	57	93	157	247	135	79	40	66 700	73 100
<b>Income in 1979 below poverty level</b> .....	436	26	32	58	105	61	65	49	37	3	—	39 800	43 100
Percent below poverty level .....	3.7	19.0	6.7	5.4	5.3	2.2	2.9	2.3	7.3	1.5	—	...	...



Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Great Falls city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
<b>Specified renter-occupied housing units</b>	<b>7 969</b>	<b>1 001</b>	<b>1 129</b>	<b>1 834</b>	<b>1 731</b>	<b>1 043</b>	<b>610</b>	<b>200</b>	<b>146</b>	<b>59</b>	<b>216</b>	<b>198</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b>	<b>2 296</b>	<b>75</b>	<b>203</b>	<b>488</b>	<b>566</b>	<b>399</b>	<b>290</b>	<b>65</b>	<b>117</b>	<b>48</b>	<b>45</b>	<b>231</b>
15 to 24 years	603	9	36	181	218	77	64	—	11	—	7	216
25 to 34 years	779	12	53	92	187	163	174	37	35	16	10	262
35 to 44 years	258	9	21	84	17	33	18	16	36	24	—	244
45 to 64 years	295	20	36	44	72	70	14	—	23	8	8	223
65 years and over	361	25	57	87	72	56	20	12	12	—	20	201
<b>Male householder, no wife present</b>	<b>2 153</b>	<b>310</b>	<b>313</b>	<b>620</b>	<b>415</b>	<b>222</b>	<b>107</b>	<b>56</b>	<b>18</b>	<b>11</b>	<b>81</b>	<b>181</b>
15 to 24 years	645	29	127	233	128	54	35	13	—	—	26	184
25 to 34 years	576	32	50	172	131	88	46	31	18	5	3	209
35 to 44 years	211	8	14	76	40	28	13	5	—	—	21	197
45 to 64 years	492	162	84	102	65	37	13	7	—	—	22	135
65 years and over	229	79	38	37	51	15	—	—	—	—	9	145
<b>Female householder, no husband present</b>	<b>3 520</b>	<b>616</b>	<b>613</b>	<b>726</b>	<b>750</b>	<b>422</b>	<b>213</b>	<b>79</b>	<b>11</b>	<b>—</b>	<b>90</b>	<b>185</b>
15 to 24 years	688	120	113	139	206	77	26	7	—	—	—	187
25 to 34 years	764	78	117	225	102	63	26	—	—	—	—	194
35 to 44 years	268	23	22	35	56	79	21	24	4	—	4	247
45 to 64 years	773	109	127	150	167	102	79	9	—	—	30	195
65 years and over	1 027	286	234	177	168	62	24	13	7	—	56	138
<b>Median age</b>	<b>34.5</b>	<b>60.4</b>	<b>46.6</b>	<b>32.0</b>	<b>30.0</b>	<b>33.4</b>	<b>30.1</b>	<b>32.6</b>	<b>38.2</b>	<b>36.8</b>	<b>58.4</b>	<b>...</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	4 372	408	472	1 013	1 025	650	487	141	114	36	26	213
1975 to 1978	2 007	312	295	414	413	291	95	44	27	23	93	194
1970 to 1974	866	195	151	236	144	74	19	7	5	—	35	168
1960 to 1969	491	56	136	134	107	28	9	8	—	—	13	172
1959 or earlier	233	30	75	37	42	—	—	—	—	—	49	135
<b>ROOMS</b>												
1 room	532	300	24	101	80	19	—	—	—	—	8	96
2 rooms	766	190	282	95	151	12	8	15	7	—	6	124
3 rooms	1 942	252	463	704	372	91	28	—	4	—	28	166
4 rooms	2 633	148	202	595	770	595	203	30	7	—	83	224
5 rooms	1 161	89	90	231	195	248	158	48	46	24	32	240
6 rooms	553	15	40	82	138	45	132	50	21	8	22	247
7 or more rooms	382	7	28	26	25	33	81	57	61	27	37	333
<b>Median</b>	<b>3.8</b>	<b>2.5</b>	<b>3.1</b>	<b>3.5</b>	<b>3.8</b>	<b>4.2</b>	<b>4.9</b>	<b>5.6</b>	<b>5.9</b>	<b>6.2</b>	<b>4.3</b>	<b>...</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
<b>All income levels in 1979</b>	<b>7 969</b>	<b>1 001</b>	<b>1 129</b>	<b>1 834</b>	<b>1 731</b>	<b>1 043</b>	<b>610</b>	<b>200</b>	<b>146</b>	<b>59</b>	<b>216</b>	<b>198</b>
<b>Complete plumbing for exclusive use</b>	<b>7 614</b>	<b>746</b>	<b>1 107</b>	<b>1 808</b>	<b>1 713</b>	<b>1 020</b>	<b>604</b>	<b>200</b>	<b>146</b>	<b>59</b>	<b>211</b>	<b>201</b>
0.50 or less	4 950	459	825	1 172	1 105	691	316	111	47	35	189	197
0.51 to 1.00	2 433	255	262	554	565	300	284	84	89	24	16	211
1.01 to 1.50	144	13	11	54	36	24	—	—	—	—	6	193
1.51 or more	87	19	9	28	7	5	4	5	10	—	—	158
<b>Lacking complete plumbing for exclusive use</b>	<b>355</b>	<b>255</b>	<b>22</b>	<b>26</b>	<b>18</b>	<b>23</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>84</b>
0.50 or less	166	92	22	15	18	8	6	—	—	—	5	95
0.51 to 1.00	181	155	—	11	—	15	—	—	—	—	—	74
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	8	8	—	—	—	—	—	—	—	—	—	65
<b>Income in 1979 below poverty level</b>	<b>1 794</b>	<b>526</b>	<b>302</b>	<b>384</b>	<b>237</b>	<b>157</b>	<b>90</b>	<b>29</b>	<b>15</b>	<b>8</b>	<b>46</b>	<b>158</b>
<b>Complete plumbing for exclusive use</b>	<b>1 700</b>	<b>443</b>	<b>302</b>	<b>379</b>	<b>237</b>	<b>151</b>	<b>90</b>	<b>29</b>	<b>15</b>	<b>8</b>	<b>46</b>	<b>163</b>
1.01 or more persons per room	119	18	9	48	4	19	—	5	10	—	6	167
<b>Lacking complete plumbing for exclusive use</b>	<b>94</b>	<b>83</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>68</b>
1.01 or more persons per room	8	8	—	—	—	—	—	—	—	—	—	65
<b>BEDROOMS</b>												
None	652	334	99	106	86	19	—	—	—	—	8	99
1	2 939	425	734	980	585	121	26	29	11	—	28	162
2	3 200	171	215	611	908	761	363	42	19	14	96	233
3	896	62	53	133	140	129	158	84	68	26	43	262
4	236	9	28	4	12	13	63	36	39	13	19	334
5 or more	46	—	—	—	—	—	—	9	9	6	22	433
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	2 098	154	190	433	409	247	245	100	116	54	150	227
2	1 018	14	113	247	235	188	163	30	11	—	17	219
3 and 4	1 151	117	190	327	313	142	36	6	7	—	13	190
5 to 9	703	87	116	233	123	96	42	6	—	—	—	177
10 to 49	2 296	473	432	381	513	314	109	53	5	—	16	184
50 or more	537	151	65	143	106	42	5	5	7	5	8	162
Mobile home or trailer, etc.	166	5	23	70	32	14	10	—	—	—	12	191
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980	855	117	82	85	209	199	109	29	—	5	20	235
1970 to 1974	842	69	53	223	271	165	36	8	17	—	—	215
1960 to 1969	1 633	105	131	262	485	257	178	85	46	42	42	235
1950 to 1959	1 416	143	144	373	347	168	138	11	51	—	41	204
1940 to 1949	988	106	176	230	187	104	57	61	20	—	47	195
1939 or earlier	2 235	461	543	661	232	150	92	6	12	12	66	155
<b>STORIES IN STRUCTURE</b>												
1 to 3	7 266	893	1 029	1 608	1 553	989	595	195	134	54	216	200
4 or more	703	108	100	226	178	54	15	5	12	5	—	175
With elevator	522	68	28	190	158	47	9	5	12	5	—	186
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent	1 438	304	266	357	282	118	73	5	22	11	...	172
15 to 19 percent	1 165	143	164	253	254	184	131	25	5	6	...	204
20 to 24 percent	1 310	150	159	314	309	179	108	45	30	16	...	205
25 to 29 percent	856	106	115	192	177	128	79	28	23	8	...	206
30 to 34 percent	655	67	78	133	173	116	42	26	20	—	...	215
35 to 49 percent	915	111	182	200	220	78	75	16	23	10	...	193
50 percent or more	1 346	94	146	369	316	233	102	55	23	8	...	211
Not computed	284	26	19	16	—	7	—	—	—	—	216	132
<b>Median</b>	<b>24.7</b>	<b>21.3</b>	<b>23.9</b>	<b>24.8</b>	<b>25.6</b>	<b>26.4</b>	<b>24.7</b>	<b>29.5</b>	<b>28.5</b>	<b>23.9</b>	<b>...</b>	<b>...</b>
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b>	<b>7 955</b>	<b>1 001</b>	<b>1 129</b>	<b>1 820</b>	<b>1 731</b>	<b>1 043</b>	<b>610</b>	<b>200</b>	<b>146</b>	<b>59</b>	<b>216</b>	<b>198</b>
Central heating system	7 092	904	967	1 494	1 595	996	567	193	136	59	181	203
<b>Air conditioning</b>	<b>2 067</b>	<b>160</b>	<b>236</b>	<b>343</b>	<b>559</b>	<b>408</b>	<b>190</b>	<b>58</b>	<b>40</b>	<b>5</b>	<b>60</b>	<b>226</b>
Central system	935	87	82	154	220	183	119	22	29	5	34	235



Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Great Falls city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	13 831	652	1 638	908	896	2 475	2 103	3 100	1 413	646	20 757	23 223	577
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	10 334	136	803	558	497	1 815	1 788	2 849	1 289	599	23 763	26 247	208
15 to 24 years	332	—	59	17	43	99	59	44	11	—	16 703	18 113	8
25 to 34 years	2 082	27	67	86	105	575	459	553	165	45	21 810	23 875	40
35 to 44 years	2 405	23	41	56	69	355	478	816	310	257	26 684	30 682	57
45 to 64 years	4 027	54	167	189	161	540	683	1 303	691	239	26 550	28 302	71
65 years and over	1 488	32	469	210	119	246	109	133	112	58	13 193	18 652	32
Male householder, no wife present	1 253	93	171	141	186	268	175	131	66	22	15 493	17 364	34
15 to 24 years	119	—	13	16	7	18	32	29	4	—	20 430	19 202	—
25 to 34 years	365	—	21	59	79	95	49	45	14	3	15 933	18 121	—
35 to 44 years	215	—	26	6	24	66	33	16	44	—	17 476	21 742	—
45 to 64 years	274	23	31	29	51	53	37	38	—	12	15 313	17 763	13
65 years and over	280	70	80	31	25	36	24	3	4	7	9 500	11 843	21
Female householder, no husband present	2 244	423	664	209	213	392	140	120	58	25	10 419	12 570	335
15 to 24 years	59	15	10	7	3	24	—	—	—	—	11 607	10 911	15
25 to 34 years	179	21	45	5	36	55	10	4	3	—	13 785	12 451	26
35 to 44 years	315	34	61	28	58	91	30	13	—	—	13 987	13 266	55
45 to 64 years	835	122	234	104	62	127	55	58	48	25	11 478	15 003	109
65 years and over	856	231	314	65	54	95	45	45	7	—	7 500	10 079	130
Median age	48.0	65.4	65.8	55.9	46.9	41.5	43.2	45.3	48.8	46.0	...	...	54.6
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 829	46	183	118	158	502	301	358	119	44	19 104	20 941	60
1975 to 1978	3 960	108	304	206	240	774	705	1 020	371	232	22 117	25 038	118
1970 to 1974	2 209	134	203	118	104	367	392	526	221	144	22 386	24 493	136
1960 to 1969	2 880	166	252	172	162	365	393	785	434	151	24 212	25 614	143
1959 or earlier	2 953	198	696	294	232	467	312	411	268	75	15 436	18 921	120
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	13 813	652	1 631	908	892	2 468	2 103	3 100	1 413	646	20 777	23 236	570
1.01 or more persons per room	191	7	—	17	4	28	54	52	21	8	22 469	24 778	9
Lacking complete plumbing for exclusive use	18	—	7	—	4	7	—	—	—	—	13 750	13 271	7
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	13 831	652	1 638	908	896	2 475	2 103	3 100	1 413	646	20 757	23 223	577
Central heating system	13 073	604	1 486	845	811	2 301	1 989	2 996	1 401	640	21 161	23 608	554
Air conditioning	3 467	173	374	191	236	661	452	806	343	231	20 969	24 541	182
Central system	1 325	93	118	63	49	218	157	296	156	175	23 655	28 599	95
Vehicles available	13 352	467	1 426	882	883	2 464	2 082	3 094	1 408	646	21 233	23 791	454
1	3 139	299	766	452	349	631	290	235	94	23	12 876	14 507	231
2 or more	10 213	168	660	430	534	1 833	1 792	2 859	1 314	623	24 058	26 645	223
House heating fuel	13 831	652	1 638	908	896	2 475	2 103	3 100	1 413	646	20 757	23 223	577
Utility gas	13 035	628	1 522	848	851	2 272	2 012	2 939	1 361	602	20 918	23 291	546
Bottled, tank, or LP gas	5	—	—	—	—	—	—	5	—	—	26 250	25 745	—
Electricity	443	24	72	45	13	98	31	86	36	38	18 750	23 261	31
Fuel oil, kerosene, etc.	5	—	—	5	—	—	—	—	—	—	11 250	11 795	—
Other	343	—	44	10	32	105	60	70	16	6	19 238	20 737	—
Median rooms	5.8	4.8	4.8	5.0	5.2	5.6	6.0	6.4	6.8	8.1	...	...	5.1
Specified owner-occupied housing units	11 712	478	1 307	743	698	2 072	1 864	2 701	1 242	607	21 416	23 945	436
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	8 287	170	463	382	456	1 617	1 468	2 296	919	516	23 527	26 186	239
Less than \$200	502	14	58	46	58	127	58	98	39	4	17 869	19 945	6
\$200 to \$249	1 310	17	85	95	110	227	248	344	137	47	21 786	23 885	28
\$250 to \$299	1 124	26	67	40	96	196	190	296	195	18	23 056	24 569	66
\$300 to \$349	1 069	19	65	51	62	252	186	267	106	61	21 261	25 267	20
\$350 to \$399	1 009	25	75	39	46	205	221	256	101	41	21 707	25 475	37
\$400 to \$499	1 753	14	77	96	67	345	340	522	151	141	23 698	27 183	20
\$500 to \$599	850	23	22	11	12	142	160	313	114	53	26 067	28 349	23
\$600 to \$749	494	18	14	—	5	103	59	158	47	90	25 395	32 582	25
\$750 or more	176	14	—	4	—	20	6	42	29	61	29 231	42 760	14
Median	\$357	\$368	\$317	\$310	\$281	\$352	\$362	\$378	\$342	\$469	...	...	\$349
Not mortgaged	3 425	308	844	361	242	455	396	405	323	91	14 561	18 522	197
Less than \$50	7	—	—	—	—	—	7	—	—	—	21 250	22 365	—
\$50 to \$74	194	57	64	30	26	7	10	—	—	—	7 326	8 370	48
\$75 to \$99	714	74	261	107	72	100	38	48	9	5	10 514	12 929	22
\$100 to \$124	1 011	76	294	132	68	173	72	124	58	14	12 629	16 885	41
\$125 to \$149	756	52	145	40	33	131	130	103	111	11	18 663	20 559	30
\$150 to \$199	529	44	67	45	31	37	116	103	78	8	21 841	21 755	51
\$200 to \$249	166	5	13	7	12	7	5	27	57	33	36 633	37 894	5
\$250 or more	48	—	—	—	—	—	18	—	10	20	42 818	41 959	—
Median	\$120	\$108	\$108	\$108	\$108	\$117	\$139	\$132	\$146	\$211	...	...	\$117
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	8 287	170	463	382	456	1 617	1 468	2 296	919	516	23 527	26 186	239
Less than 15 percent	2 728	—	—	7	28	165	376	980	711	461	32 643	38 264	8
15 to 19 percent	1 543	—	—	22	68	271	366	626	144	46	25 513	26 372	7
20 to 24 percent	1 459	—	17	86	119	360	376	449	43	9	21 931	22 156	6
25 to 29 percent	895	—	44	39	86	343	204	164	15	—	19 046	19 776	—
30 to 34 percent	531	—	44	66	71	202	88	54	6	—	16 625	17 431	—
35 percent or more	1 107	146	358	162	84	276	58	23	—	—	10 764	11 501	194
Not computed	24	24	—	—	—	—	—	—	—	—	2500—	—3 654	24
Median	19.5	50+	49.0	32.8	25.8	25.2	19.9	16.3	11.3	10—	...	...	50+
Not mortgaged	3 425	308	844	361	242	455	396	405	323	91	14 561	18 522	197
Less than 10 percent	1 732	—	13	72	133	341	358	405	319	91	24 246	28 070	2
10 to 14 percent	706	—	291	208	81	102	20	—	4	—	10 745	11 474	4
15 to 19 percent	381	9	257	62	23	12	18	—	—	—	8 790	9 480	—
20 to 24 percent	217	45	148	19	5	—	—	—	—	—	6 541	6 903	19
25 to 29 percent	144	43	101	—	—	—	—	—	—	—	5 906	5 563	14
30 to 34 percent	54	35	19	—	—	—	—	—	—	—	4 429	5 315	13
35 percent or more	158	143	15	—	—	—	—	—	—	—	3 559	3 293	112
Not computed	33	33	—	—	—	—	—	—	—	—	2500—	—	33
Median	10—	35.6	17.3	12.6	10—	10—	10—	10—	10—	10—	...	...	40.0



Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Great Falls city

Great Falls city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units -----	8 048	2 223	2 191	885	708	891	556	414	126	54	9 158	11 365	1 815
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	2 332	200	606	295	301	364	271	198	81	16	13 040	14 833	288
15 to 24 years -----	603	69	184	107	75	107	41	14	6	—	11 133	12 009	79
25 to 34 years -----	786	38	124	79	123	178	156	72	16	—	15 954	16 108	69
35 to 44 years -----	270	24	59	25	31	25	27	56	22	—	14 677	17 517	51
45 to 64 years -----	312	33	73	30	24	29	42	37	28	16	14 583	19 104	60
65 years and over -----	361	36	166	54	48	25	5	19	8	—	9 283	11 074	29
Male householder, no wife present -----	2 161	516	499	275	184	301	179	156	13	38	10 595	13 088	362
15 to 24 years -----	645	95	163	138	88	72	31	58	—	—	11 168	11 814	86
25 to 34 years -----	576	57	137	52	33	130	80	67	—	20	15 313	17 987	36
35 to 44 years -----	211	25	56	23	14	37	26	12	—	18	12 768	17 945	15
45 to 64 years -----	500	205	88	53	37	43	42	19	13	—	8 045	10 102	168
65 years and over -----	229	134	55	9	12	19	—	—	—	—	4 616	6 396	57
Female householder, no husband present -----	3 555	1 507	1 086	315	223	226	106	60	32	—	6 255	8 044	1 165
15 to 24 years -----	710	310	257	41	49	40	13	—	—	—	5 798	6 681	339
25 to 34 years -----	771	250	251	100	81	40	26	18	5	—	8 075	8 936	253
35 to 44 years -----	268	69	84	21	33	38	14	9	—	—	9 069	10 316	85
45 to 64 years -----	773	254	238	101	33	63	39	23	22	—	8 181	10 032	220
65 years and over -----	1 033	624	256	52	27	45	14	10	5	—	4 486	6 237	268
Median age -----	34.6	56.3	34.5	30.6	29.2	29.9	31.5	33.4	50.2	36.9	...	...	37.1
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	4 401	1 147	1 193	520	396	476	340	226	70	33	9 446	11 591	1 124
1975 to 1978 -----	2 041	519	523	197	190	312	126	134	35	5	9 820	11 994	354
1970 to 1974 -----	872	327	263	70	67	68	32	40	5	—	7 034	9 047	200
1960 to 1969 -----	501	144	133	65	48	27	49	14	11	10	8 675	11 574	87
1959 or earlier -----	233	86	79	33	7	8	9	—	5	6	7 575	9 815	50
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use -----	7 693	2 022	2 151	832	675	863	556	414	126	54	9 274	11 571	1 721
0.50 or less -----	4 985	1 405	1 401	578	432	522	290	249	76	32	8 899	11 150	969
0.51 to 1.00 -----	2 470	556	674	229	215	341	240	150	43	22	10 055	12 441	633
1.01 to 1.50 -----	151	42	39	21	9	—	26	7	7	—	9 276	12 321	68
1.51 or more -----	87	19	37	4	19	—	—	8	—	—	8 512	9 638	51
Lacking complete plumbing for exclusive use -----	355	201	40	53	33	28	—	—	—	—	4 600	6 912	94
0.50 or less -----	166	86	15	29	17	19	—	—	—	—	4 885	7 474	31
0.51 to 1.00 -----	181	107	25	24	16	9	—	—	—	—	4 497	6 637	55
1.01 to 1.50 -----	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more -----	8	8	—	—	—	—	—	—	—	—	2500—	1 465	8
SELECTED CHARACTERISTICS													
Heating equipment -----	8 034	2 215	2 185	885	708	891	556	414	126	54	9 169	11 376	1 807
Central heating system -----	7 149	1 917	1 925	771	644	844	521	369	116	42	9 325	11 525	1 565
Air conditioning -----	2 081	580	570	223	169	242	111	119	53	14	8 955	11 634	392
Central system -----	935	290	242	82	86	80	53	62	26	14	7 452	12 032	188
Vehicles available -----	6 299	1 045	1 763	856	690	849	532	401	121	42	10 997	12 953	973
1 -----	4 053	888	1 384	543	457	442	173	127	33	6	9 168	10 476	747
2 or more -----	2 246	157	379	313	233	407	359	274	88	36	15 454	17 425	226
House heating fuel -----	8 034	2 215	2 185	885	708	891	556	414	126	54	9 169	11 376	1 807
Utility gas -----	6 989	1 894	1 893	735	629	791	503	375	121	48	9 245	11 516	1 489
Bottled, tank, or LP gas -----	79	41	22	—	16	—	—	—	—	—	4 830	5 860	41
Electricity -----	875	266	235	135	57	90	53	28	5	6	8 882	10 690	255
Fuel oil, kerosene, etc. -----	26	—	15	—	—	—	—	11	—	—	9 667	17 480	8
Other -----	65	14	20	15	6	10	—	—	—	—	9 812	9 751	14
Median rooms -----	3.8	3.2	3.6	3.9	4.1	4.2	4.3	4.6	4.6	5.2	...	...	3.6
Specified renter-occupied housing units -----	7 969	2 209	2 170	875	708	891	545	398	119	54	9 138	11 306	1 794
CONTRACT RENT													
Less than \$100 -----	1 295	861	261	52	43	30	9	39	—	—	4 124	5 773	619
\$100 to \$149 -----	1 591	467	628	172	62	111	87	49	6	9	7 474	9 392	371
\$150 to \$199 -----	2 192	501	712	284	176	238	184	58	23	16	9 269	10 882	435
\$200 to \$249 -----	1 508	211	359	246	254	219	57	117	27	18	11 870	13 768	172
\$250 to \$299 -----	844	89	115	77	117	211	141	76	18	—	15 638	15 594	114
\$300 to \$349 -----	156	—	19	9	25	36	37	20	10	—	18 900	19 726	15
\$350 to \$399 -----	95	5	14	—	9	18	25	6	12	6	20 179	23 938	14
\$400 to \$499 -----	67	8	14	—	—	10	—	24	11	—	25 469	21 750	8
\$500 or more -----	5	—	—	—	—	—	—	—	—	5	75000+	150 500	—
No cash rent -----	216	67	48	35	22	18	5	9	12	—	8 542	10 828	46
Median -----	\$169	\$121	\$157	\$178	\$215	\$214	\$195	\$222	\$243	\$203	...	...	\$133
GROSS RENT													
Less than \$100 -----	1 001	707	172	34	43	9	9	27	—	—	3 970	5 449	526
\$100 to \$149 -----	1 129	433	439	80	20	78	49	30	—	—	6 522	7 936	302
\$150 to \$199 -----	1 834	451	684	260	99	147	105	66	22	—	8 535	9 864	384
\$200 to \$249 -----	1 731	303	498	238	235	234	107	66	7	43	10 678	12 979	237
\$250 to \$299 -----	1 043	177	175	151	156	197	102	67	18	—	12 796	13 404	157
\$300 to \$349 -----	610	58	81	61	84	135	79	85	27	—	16 029	16 681	90
\$350 to \$399 -----	200	—	55	7	35	34	51	13	5	—	15 417	15 832	29
\$400 to \$499 -----	146	5	18	9	14	29	38	11	22	—	19 444	20 811	15
\$500 or more -----	59	8	—	—	—	10	—	24	6	11	30 792	41 088	8
No cash rent -----	216	67	48	35	22	18	5	9	12	—	8 542	10 828	46
Median -----	\$198	\$141	\$182	\$209	\$240	\$243	\$250	\$258	\$312	\$235	...	...	\$158
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent -----	1 438	55	167	83	86	287	303	302	101	54	20 534	22 366	66
15 to 19 percent -----	1 165	103	199	176	155	314	155	57	6	—	14 185	14 519	74
20 to 24 percent -----	1 310	145	363	268	253	191	68	22	—	—	11 371	11 716	135
25 to 29 percent -----	856	143	362	158	120	51	14	8	—	—	9 121	9 528	89
30 to 34 percent -----	655	122	363	101	49	20	—	—	—	—	8 143	8 140	61
35 to 49 percent -----	915	353	475	54	23	10	—	—	—	—	5 778	5 970	283
50 percent or more -----	1 346	1 153	193	—	—	—	—	—	—	—	3 220	3 254	972
Not computed -----	284	135	48	35	22	18	5	9	12	—	5 486	8 235	114
Median -----	24.7	50+	29.6	23.0	22.0	17.4	14.2	11.2	10—	10—	...	...	50+



Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Great Falls city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>8 287</b>	<b>502</b>	<b>1 310</b>	<b>1 124</b>	<b>1 069</b>	<b>1 009</b>	<b>1 753</b>	<b>850</b>	<b>494</b>	<b>176</b>	<b>357</b>
<b>PERSONS IN UNIT</b>											
1 person -----	623	89	84	111	66	118	83	52	11	9	321
2 persons -----	2 256	199	414	300	336	258	405	240	83	21	332
3 persons -----	1 778	98	297	259	246	186	419	174	74	25	348
4 persons -----	2 138	87	302	255	205	286	550	236	173	44	388
5 persons -----	981	17	124	117	109	132	217	92	109	64	397
6 persons -----	353	6	66	55	49	23	62	41	38	13	351
7 persons -----	102	—	13	22	40	—	12	15	—	—	320
8 or more persons -----	56	6	10	5	18	6	5	—	6	—	319
Median -----	3.21	2.31	3.03	3.08	3.04	3.19	3.43	3.26	3.96	4.25	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b> -----	<b>6 848</b>	<b>353</b>	<b>1 053</b>	<b>891</b>	<b>887</b>	<b>785</b>	<b>1 547</b>	<b>723</b>	<b>442</b>	<b>167</b>	<b>365</b>
15 to 24 years -----	233	—	25	14	40	38	77	39	—	—	399
25 to 34 years -----	1 784	29	121	160	218	288	553	267	115	33	412
35 to 44 years -----	2 102	74	272	276	267	216	498	231	175	93	388
45 to 64 years -----	2 448	195	546	417	332	227	383	173	143	32	310
65 years and over -----	281	55	89	24	30	16	36	13	9	9	248
<b>Male householder, no wife present</b> -----	<b>583</b>	<b>48</b>	<b>81</b>	<b>105</b>	<b>67</b>	<b>97</b>	<b>113</b>	<b>45</b>	<b>27</b>	<b>—</b>	<b>343</b>
15 to 24 years -----	82	—	13	—	16	20	7	20	6	—	380
25 to 34 years -----	265	25	19	49	44	44	61	11	12	—	345
35 to 44 years -----	128	12	37	32	—	6	29	8	4	—	273
45 to 64 years -----	85	11	—	24	—	23	16	6	5	—	366
65 years and over -----	23	—	12	—	7	4	—	—	—	—	248
<b>Female householder, no husband present</b> -----	<b>856</b>	<b>101</b>	<b>176</b>	<b>128</b>	<b>115</b>	<b>127</b>	<b>93</b>	<b>82</b>	<b>25</b>	<b>9</b>	<b>310</b>
15 to 24 years -----	39	—	—	—	—	7	7	25	—	—	522
25 to 34 years -----	104	5	10	12	10	27	21	13	6	—	378
35 to 44 years -----	271	7	60	45	63	52	13	9	19	3	319
45 to 64 years -----	336	67	63	59	42	26	45	28	—	6	282
65 years and over -----	106	22	43	12	—	15	7	7	—	—	236
Median age -----	41.6	51.6	47.0	44.3	40.8	38.4	37.5	37.5	38.8	41.7	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	1 325	13	26	42	161	162	372	351	130	68	472
1975 to 1978 -----	3 000	74	201	250	379	517	937	326	227	89	408
1970 to 1974 -----	1 531	73	268	364	274	147	255	65	75	10	311
1960 to 1969 -----	1 951	239	670	384	219	140	139	89	62	9	259
1959 or earlier -----	480	103	145	84	36	43	50	19	—	—	247
<b>ROOMS</b>											
1 to 3 rooms -----	139	17	51	25	26	14	6	—	—	—	253
4 rooms -----	865	103	260	106	144	134	104	14	—	—	283
5 rooms -----	1 575	160	260	229	219	195	299	139	68	6	332
6 rooms -----	1 584	58	258	242	178	214	371	187	63	13	363
7 rooms -----	1 490	81	243	217	194	167	296	136	90	66	353
8 or more rooms -----	2 634	83	238	305	308	285	677	374	273	91	416
Median -----	6.5	5.3	5.8	6.3	6.3	6.3	6.8	7.1	7.9	7.6	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 -----	866	11	6	16	30	102	278	201	108	114	497
1970 to 1974 -----	647	20	33	79	102	82	185	104	42	—	404
1960 to 1969 -----	2 718	115	478	386	330	282	605	273	210	39	359
1950 to 1959 -----	2 017	193	396	312	304	196	324	201	71	20	318
1940 to 1949 -----	754	60	159	116	114	127	135	13	30	—	318
1939 or earlier -----	1 285	103	238	215	189	220	226	58	33	3	323
<b>VALUE</b>											
Less than \$10,000 -----	28	28	—	—	—	—	—	—	—	—	100—
\$10,000 to \$19,999 -----	194	43	105	14	11	21	—	—	—	—	226
\$20,000 to \$29,999 -----	494	76	140	121	100	19	18	13	7	—	263
\$30,000 to \$39,999 -----	1 185	102	249	254	209	205	166	—	—	—	298
\$40,000 to \$49,999 -----	2 087	161	405	229	327	289	477	141	58	—	338
\$50,000 to \$59,999 -----	1 824	52	309	302	174	216	447	261	63	—	367
\$60,000 to \$79,999 -----	1 831	27	102	198	204	208	510	331	223	28	433
\$80,000 to \$99,999 -----	418	13	—	6	40	42	85	81	84	67	528
\$100,000 to \$149,999 -----	169	—	—	—	4	9	43	23	27	63	631
\$150,000 or more -----	57	—	—	—	—	—	7	—	32	18	701
Median -----	\$50 700	\$40 100	\$44 100	\$47 600	\$46 400	\$48 900	\$53 800	\$60 500	\$69 800	\$98 100	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent -----	2 728	353	815	586	353	198	262	65	70	26	267
15 to 19 percent -----	1 543	60	226	181	260	275	350	133	32	26	358
20 to 24 percent -----	1 459	34	141	175	203	196	417	225	51	17	395
25 to 29 percent -----	895	12	58	62	93	155	257	136	107	15	424
30 to 34 percent -----	531	7	26	38	64	40	183	100	41	32	450
35 percent or more -----	1 107	36	39	82	89	145	284	191	181	60	464
Not computed -----	24	—	5	—	7	—	—	—	12	—	475
Median -----	19.5	11.9	13.1	14.7	18.4	20.8	23.2	25.1	29.1	30.6	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b> -----	<b>8 287</b>	<b>502</b>	<b>1 310</b>	<b>1 124</b>	<b>1 069</b>	<b>1 009</b>	<b>1 753</b>	<b>850</b>	<b>494</b>	<b>176</b>	<b>357</b>
Steam or hot water system -----	510	21	44	74	82	54	80	56	80	19	381
Central warm-air furnace or electric heat pump -----	7 106	397	1 130	969	896	867	1 565	751	393	138	359
Other built-in electric units -----	147	—	10	9	15	7	51	20	16	19	476
Floor, wall, or pipeless furnace -----	166	27	35	32	41	19	12	—	—	—	283
Other means -----	358	57	91	40	35	62	45	23	5	—	289
<b>Air conditioning</b> -----	<b>1 798</b>	<b>118</b>	<b>279</b>	<b>240</b>	<b>231</b>	<b>195</b>	<b>359</b>	<b>157</b>	<b>138</b>	<b>81</b>	<b>358</b>
Central system -----	617	28	55	48	58	40	166	64	87	71	445
1 or more individual room units -----	1 181	90	224	192	173	155	193	93	51	10	324
<b>House heating fuel</b> -----	<b>8 287</b>	<b>502</b>	<b>1 310</b>	<b>1 124</b>	<b>1 069</b>	<b>1 009</b>	<b>1 753</b>	<b>850</b>	<b>494</b>	<b>176</b>	<b>357</b>
Utility gas -----	7 809	479	1 245	1 079	1 012	939	1 643	800	464	148	355
Bottled, tank, or LP gas -----	—	—	—	—	—	—	—	—	—	—	—
Electricity -----	228	5	17	16	22	14	73	32	21	28	469
Fuel oil, kerosene, etc. -----	—	—	—	—	—	—	—	—	—	—	—
Other -----	250	18	48	29	35	56	37	18	9	—	343

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Great Falls city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> .....	<b>3 425</b>	<b>7</b>	<b>194</b>	<b>714</b>	<b>1 011</b>	<b>756</b>	<b>529</b>	<b>166</b>	<b>48</b>	<b>120</b>
<b>PERSONS IN UNIT</b>										
1 person .....	911	7	112	312	244	120	99	7	10	103
2 persons .....	1 750	—	69	335	606	435	226	74	5	119
3 persons .....	432	—	9	49	88	124	88	45	29	139
4 persons .....	181	—	—	8	56	40	68	5	4	142
5 persons .....	80	—	—	4	11	25	22	18	—	150
6 persons .....	41	—	—	6	6	10	13	6	—	146
7 persons .....	12	—	4	—	—	—	8	—	—	163
8 or more persons .....	18	—	—	—	—	2	5	11	—	209
Median .....	1.96	1.00	1.37	1.63	1.93	2.09	2.23	2.54	2.81	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> .....	<b>2 175</b>	<b>—</b>	<b>82</b>	<b>347</b>	<b>642</b>	<b>536</b>	<b>382</b>	<b>154</b>	<b>32</b>	<b>126</b>
15 to 24 years .....	6	—	—	—	6	—	—	—	—	113
25 to 34 years .....	50	—	—	22	—	14	9	5	—	130
35 to 44 years .....	109	—	4	15	19	32	28	11	—	138
45 to 64 years .....	1 062	—	10	96	275	337	245	80	19	136
65 years and over .....	948	—	68	214	342	153	100	58	13	114
<b>Male householder, no wife present</b> .....	<b>362</b>	<b>7</b>	<b>54</b>	<b>110</b>	<b>116</b>	<b>61</b>	<b>8</b>	<b>—</b>	<b>6</b>	<b>102</b>
15 to 24 years .....	—	—	—	—	—	—	—	—	—	—
25 to 34 years .....	37	—	7	18	—	12	—	—	—	91
35 to 44 years .....	14	—	—	—	6	8	—	—	—	128
45 to 64 years .....	105	7	20	29	35	14	—	—	—	97
65 years and over .....	206	—	27	63	75	27	8	—	6	104
<b>Female householder, no husband present</b> .....	<b>888</b>	<b>—</b>	<b>58</b>	<b>257</b>	<b>253</b>	<b>159</b>	<b>139</b>	<b>12</b>	<b>10</b>	<b>113</b>
15 to 24 years .....	—	—	—	—	—	—	—	—	—	—
25 to 34 years .....	13	—	—	—	—	5	8	—	—	159
35 to 44 years .....	17	—	—	—	—	17	—	—	—	138
45 to 64 years .....	301	—	12	72	114	23	65	5	10	115
65 years and over .....	557	—	46	185	139	114	66	7	—	109
Median age .....	65.0	52.5	71.4	70.1	66.5	62.3	60.8	61.8	63.5	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 .....	127	—	19	43	39	5	—	21	—	101
1975 to 1978 .....	216	—	31	58	40	42	45	—	—	112
1970 to 1974 .....	267	—	16	18	68	88	52	25	—	134
1960 to 1969 .....	666	—	23	116	183	158	134	25	27	127
1959 or earlier .....	2 149	7	105	479	681	463	298	95	21	118
<b>ROOMS</b>										
1 to 3 rooms .....	187	7	59	76	14	31	—	—	—	84
4 rooms .....	943	—	95	333	324	129	49	13	—	103
5 rooms .....	903	—	20	210	323	195	125	24	6	117
6 rooms .....	620	—	7	53	181	217	105	42	15	133
7 rooms .....	415	—	13	36	118	89	109	43	7	136
8 or more rooms .....	357	—	—	6	51	95	141	44	20	159
Median .....	5.1	3.0	3.9	4.3	5.0	5.6	6.4	6.6	6.9	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 .....	60	—	—	38	11	2	4	5	—	95
1970 to 1974 .....	55	—	7	6	5	15	17	5	—	141
1960 to 1969 .....	279	—	7	30	43	71	86	25	17	146
1950 to 1959 .....	1 064	—	33	108	266	327	228	79	23	135
1940 to 1949 .....	515	7	21	137	173	120	52	5	—	113
1939 or earlier .....	1 452	—	126	395	513	221	142	47	8	110
<b>VALUE</b>										
Less than \$10,000 .....	109	—	54	30	18	7	—	—	—	75
\$10,000 to \$19,999 .....	282	—	59	127	75	16	5	—	—	91
\$20,000 to \$29,999 .....	580	—	36	174	199	98	59	14	—	110
\$30,000 to \$39,999 .....	810	—	45	206	260	234	65	—	—	115
\$40,000 to \$49,999 .....	732	7	—	127	336	175	87	—	—	117
\$50,000 to \$59,999 .....	434	—	—	42	101	140	128	18	5	138
\$60,000 to \$79,999 .....	345	—	—	8	22	83	143	83	6	171
\$80,000 to \$99,999 .....	88	—	—	—	—	3	26	43	16	217
\$100,000 to \$149,999 .....	37	—	—	—	—	—	8	8	21	250+
\$150,000 or more .....	8	—	—	—	—	—	8	—	—	175
Median .....	\$39 200	\$47 500	\$17 300	\$30 900	\$38 600	\$41 100	\$52 800	\$75 900	\$88 100	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent .....	1 732	7	86	314	470	422	290	117	26	124
10 to 14 percent .....	706	—	51	242	234	108	62	5	4	106
15 to 19 percent .....	381	—	9	84	124	78	54	14	18	120
20 to 24 percent .....	217	—	19	26	79	52	29	12	—	120
25 to 29 percent .....	144	—	14	19	38	38	35	—	—	126
30 to 34 percent .....	54	—	7	7	14	13	—	13	—	123
35 percent or more .....	158	—	—	22	52	45	39	—	—	128
Not computed .....	33	—	8	—	—	—	20	5	—	171
Median .....	10—	10—	10.7	10.9	10.8	10—	10—	10—	10—	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> .....	<b>3 425</b>	<b>7</b>	<b>194</b>	<b>714</b>	<b>1 011</b>	<b>756</b>	<b>529</b>	<b>166</b>	<b>48</b>	<b>120</b>
Steam or hot water system .....	341	—	—	46	97	76	79	32	11	134
Central warm-air furnace or electric heat pump .....	2 574	—	126	479	785	620	405	128	31	122
Other built-in electric units .....	42	—	16	18	8	—	—	—	—	82
Floor, wall, or pipeless furnace .....	204	—	31	75	63	25	10	—	—	99
Other means .....	264	7	21	96	58	35	35	6	6	103
<b>Air conditioning</b> .....	<b>743</b>	<b>—</b>	<b>38</b>	<b>132</b>	<b>205</b>	<b>185</b>	<b>141</b>	<b>20</b>	<b>22</b>	<b>125</b>
Central system .....	246	—	16	25	56	41	85	13	10	141
1 or more individual room units .....	497	—	22	107	149	144	56	7	12	120
<b>House heating fuel</b> .....	<b>3 425</b>	<b>7</b>	<b>194</b>	<b>714</b>	<b>1 011</b>	<b>756</b>	<b>529</b>	<b>166</b>	<b>48</b>	<b>120</b>
Utility gas .....	3 326	7	165	676	997	756	511	166	48	120
Bottled, tank, or LP gas .....	—	—	—	—	—	—	—	—	—	—
Electricity .....	50	—	16	18	8	—	8	—	—	88
Fuel oil, kerosene, etc. .....	5	—	—	5	—	—	—	—	—	88
Other .....	44	—	13	15	6	—	10	—	—	90



Table B—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Great Falls city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units .....	13 831	1 306	1 171	3 376	4 843	3 135	8 048	862	842	1 651	2 429	2 264
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families .....	10 334	1 077	897	2 737	3 603	2 020	2 332	284	216	561	761	510
15 to 24 years .....	332	52	38	66	75	101	603	110	78	141	191	83
25 to 34 years .....	2 082	386	207	464	663	362	786	115	56	206	250	159
35 to 44 years .....	2 405	341	274	917	639	234	270	—	22	67	129	52
45 to 64 years .....	4 027	275	300	1 098	1 609	745	312	22	8	74	85	123
65 years and over .....	1 488	23	78	192	617	578	361	37	52	73	106	93
Male householder, no wife present .....	1 253	105	83	239	483	343	2 161	153	147	389	727	745
15 to 24 years .....	119	29	—	18	37	35	645	53	37	162	282	111
25 to 34 years .....	365	52	30	79	142	62	576	56	76	100	190	154
35 to 44 years .....	215	17	23	58	82	35	211	19	18	9	103	62
45 to 64 years .....	274	7	23	57	106	81	500	19	12	81	110	278
65 years and over .....	280	—	7	27	116	130	229	6	4	37	42	140
Female householder, no husband present .....	2 244	124	191	400	757	772	3 555	425	479	701	941	1 009
15 to 24 years .....	59	16	5	22	16	—	710	100	154	87	207	162
25 to 34 years .....	179	33	21	44	55	26	771	86	74	131	337	143
35 to 44 years .....	315	12	56	84	91	72	268	74	36	60	51	47
45 to 64 years .....	835	54	72	174	353	182	773	87	102	169	170	245
65 years and over .....	856	9	37	76	242	492	1 033	78	113	254	176	412
Median age .....	48.0	36.8	43.1	44.4	51.8	59.3	34.6	31.1	32.3	35.0	30.0	52.4
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 .....	1 829	525	145	394	492	273	4 401	672	507	865	1 431	926
1975 to 1978 .....	3 960	781	475	934	1 084	686	2 041	190	240	447	598	566
1970 to 1974 .....	2 209	—	551	605	735	318	872	—	95	210	203	364
1960 to 1969 .....	2 880	—	—	1 443	945	492	501	—	—	129	153	219
1959 or earlier .....	2 953	—	—	—	1 587	1 366	233	—	—	—	44	189
<b>ROOMS</b>												
1 room .....	—	—	—	—	—	—	532	7	26	135	49	315
2 rooms .....	69	—	—	7	24	38	766	108	94	115	136	313
3 rooms .....	418	14	24	39	158	183	1 955	176	162	315	660	642
4 rooms .....	2 520	195	223	360	975	767	2 677	375	394	605	866	437
5 rooms .....	3 039	332	314	603	1 100	690	1 168	141	127	213	406	281
6 rooms .....	2 506	316	178	560	934	518	568	36	39	122	170	201
7 or more rooms .....	5 279	449	432	1 807	1 652	939	382	19	—	146	142	75
Median .....	5.8	5.9	5.6	6.7	5.7	5.3	3.8	3.9	3.9	3.9	3.9	3.3
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use .....	13 813	1 306	1 171	3 376	4 843	3 117	7 693	838	836	1 606	2 364	2 049
0.50 or less .....	9 407	766	667	2 213	3 479	2 282	4 985	552	628	971	1 496	1 338
0.51 to 1.00 .....	4 215	538	471	1 122	1 285	799	2 470	257	179	568	805	661
1.01 to 1.50 .....	179	—	33	36	79	31	151	16	18	57	49	11
1.51 or more .....	12	2	—	5	—	5	87	13	11	10	14	39
Lacking complete plumbing for exclusive use .....	18	—	—	—	—	18	355	24	6	45	65	215
0.50 or less .....	4	—	—	—	—	4	166	18	—	36	35	77
0.51 to 1.00 .....	14	—	—	—	—	14	181	6	6	9	30	130
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	—	—	8	—	—	—	—	8
<b>PERSONS IN UNIT</b>												
1 person .....	2 086	148	138	335	717	748	3 773	327	418	702	999	1 327
2 persons .....	4 797	308	339	980	1 977	1 193	2 273	307	303	482	663	518
3 persons .....	2 610	282	254	713	847	514	1 026	152	68	171	396	239
4 persons .....	2 562	335	246	764	830	387	596	52	35	175	250	84
5 persons .....	1 149	190	108	388	267	196	227	24	10	55	71	67
6 or more persons .....	627	43	86	196	205	97	153	—	8	66	50	29
Median .....	2.51	3.20	2.93	3.02	2.36	2.19	1.61	1.84	1.51	1.76	1.83	1.35
Total persons .....	40 683	4 179	3 834	10 882	13 683	8 105	15 002	1 664	1 316	3 356	5 025	3 641
<b>UNITS IN STRUCTURE</b>												
1, detached or attached .....	12 242	979	744	3 132	4 544	2 843	2 177	48	32	370	1 035	692
2 .....	409	9	5	66	157	172	1 018	31	44	179	514	250
3 and 4 .....	107	5	5	5	34	58	1 151	90	159	301	353	248
5 to 9 .....	97	17	39	—	19	22	703	66	116	112	209	200
10 to 49 .....	193	72	50	—	42	29	2 296	512	413	408	298	665
50 or more .....	30	—	7	23	—	—	537	91	39	190	8	209
Mobile home or trailer, etc. ....	753	224	321	150	47	11	166	24	39	91	12	—
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment .....	13 831	1 306	1 171	3 376	4 843	3 135	8 034	862	842	1 651	2 415	2 264
Steam or hot water system .....	1 012	13	33	232	402	332	1 922	98	301	424	306	793
Central warm-air furnace or electric heat pump .....	11 378	1 075	1 062	3 003	4 005	2 233	4 261	426	430	1 035	1 408	962
Other built-in electric units .....	266	151	23	7	41	44	549	307	71	58	61	52
Floor, wall, or pipeless furnace .....	417	15	10	7	178	207	417	6	14	35	199	163
Other means .....	758	52	43	127	217	319	885	25	26	99	441	294
Air conditioning .....	3 467	404	515	826	1 198	524	2 081	576	383	587	178	357
Central system .....	1 325	295	308	319	318	85	935	284	162	351	28	110
1 or more individual room units .....	2 142	109	207	507	880	439	1 146	292	221	236	150	247
House heating fuel .....	13 831	1 306	1 171	3 376	4 843	3 135	8 034	862	842	1 651	2 415	2 264
Utility gas .....	13 035	987	1 119	3 294	4 696	2 939	6 989	413	684	1 520	2 259	2 113
Bottled, tank, or LP gas .....	5	—	—	5	—	—	79	—	9	16	32	22
Electricity .....	443	276	35	14	67	51	875	449	149	97	94	86
Fuel oil, kerosene, etc. ....	5	—	—	—	—	5	26	—	—	7	8	11
Other .....	343	43	17	63	80	140	65	—	—	11	22	32
Income in 1979 below poverty level .....	577	71	54	146	159	147	1 815	210	190	266	519	630
Percent below poverty level .....	4.2	5.4	4.6	4.3	3.3	4.7	22.6	24.4	22.6	16.1	21.4	27.8
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000 .....	652	62	62	118	181	229	2 223	238	190	297	585	913
\$5,000 to \$9,999 .....	1 638	85	144	236	522	651	2 191	214	206	481	709	581
\$10,000 to \$14,999 .....	908	51	31	123	399	304	885	117	144	139	274	211
\$15,000 to \$19,999 .....	896	28	47	213	315	293	708	71	121	186	205	125
\$20,000 to \$24,999 .....	2 475	244	213	478	899	641	891	94	86	238	346	127
\$25,000 to \$29,999 .....	2 103	224	231	487	780	381	556	46	57	138	159	156
\$30,000 to \$34,999 .....	3 100	385	247	1 026	1 015	427	414	48	21	132	100	113
\$35,000 to \$49,999 .....	1 413	134	121	463	530	165	126	23	17	31	23	32
\$50,000 or more .....	646	93	75	232	202	44	54	11	—	9	28	6
Median .....	\$20 757	\$24 173	\$21 891	\$25 264	\$20 587	\$15 588	\$9 158	\$9 645	\$10 434	\$10 854	\$9 443	\$7 028
Mean .....	\$23 223	\$26 020	\$23 848	\$27 149	\$23 305	\$17 472	\$11 365	\$12 955	\$10 977	\$12 941	\$11 467	\$9 645



Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Great Falls city

Great Falls city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units .....	13 831	12 242	836	753	8 048	2 177	1 018	1 151	703	2 296	537	166
Condominium housing units .....	250	53	197	—	117	7	—	16	21	69	4	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families .....	10 334	9 416	482	436	2 332	931	383	323	103	471	66	55
15 to 24 years .....	332	239	25	68	603	184	90	121	38	144	—	26
25 to 34 years .....	2 082	1 900	88	94	786	359	131	96	21	157	5	17
35 to 44 years .....	2 405	2 312	40	53	270	133	92	18	15	12	—	—
45 to 64 years .....	4 027	3 675	181	171	312	167	18	18	22	75	—	12
65 years and over .....	1 488	1 290	148	50	361	88	52	70	7	83	61	—
Male householder, no wife present .....	1 253	992	124	137	2 161	554	248	296	255	643	122	43
15 to 24 years .....	119	82	21	16	645	179	71	154	97	120	—	24
25 to 34 years .....	365	313	20	32	576	162	93	75	86	133	13	14
35 to 44 years .....	215	151	42	22	211	76	40	17	15	54	9	—
45 to 64 years .....	274	203	25	46	500	109	30	42	48	226	40	5
65 years and over .....	280	243	16	21	229	28	14	8	9	110	60	—
Female householder, no husband present .....	2 244	1 834	230	180	3 555	692	387	532	345	1 182	349	68
15 to 24 years .....	59	39	3	17	710	169	72	138	69	229	—	33
25 to 34 years .....	179	117	25	37	771	202	75	158	112	207	11	6
35 to 44 years .....	315	293	—	22	268	55	51	56	18	70	9	9
45 to 64 years .....	835	667	107	61	773	115	147	94	82	257	71	7
65 years and over .....	856	718	95	43	1 033	151	42	86	64	419	258	13
Median age .....	48.0	47.8	55.6	45.8	34.6	31.5	33.8	29.1	31.4	46.7	72.7	25.0
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 .....	1 829	1 496	141	192	4 401	1 257	676	660	384	1 140	174	110
1975 to 1978 .....	3 960	3 389	293	278	2 041	523	149	271	199	655	200	44
1970 to 1974 .....	2 209	1 879	142	188	872	144	82	167	83	241	143	12
1960 to 1969 .....	2 880	2 718	78	84	501	159	59	30	31	208	14	—
1959 or earlier .....	2 953	2 760	182	11	233	94	52	23	6	52	6	—
<b>ROOMS</b>												
1 room .....	—	—	—	—	532	14	—	14	8	254	242	—
2 rooms .....	69	52	5	12	766	45	26	94	60	411	130	—
3 rooms .....	418	296	46	76	1 955	408	232	304	274	647	84	6
4 rooms .....	2 520	1 879	319	322	2 677	645	372	533	232	725	62	108
5 rooms .....	3 039	2 612	204	223	1 168	491	213	96	85	226	5	52
6 rooms .....	2 506	2 305	112	89	568	312	111	83	34	19	9	—
7 or more rooms .....	5 279	5 098	150	31	382	262	64	27	10	14	5	—
Median .....	5.8	6.1	4.7	4.4	3.8	4.5	4.2	3.8	3.5	3.2	1.7	4.2
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use .....	13 813	12 235	825	753	7 693	2 177	998	1 105	666	2 056	525	166
0.50 or less .....	9 407	8 318	636	453	4 985	1 295	633	739	466	1 496	234	122
0.51 to 1.00 .....	4 215	3 752	175	288	2 470	810	341	310	195	512	267	35
1.01 to 1.50 .....	179	153	14	12	151	50	12	38	5	37	—	9
1.51 or more .....	12	12	—	—	87	22	12	18	—	11	24	—
Lacking complete plumbing for exclusive use .....	18	7	11	—	355	—	20	46	37	240	12	—
0.50 or less .....	4	—	4	—	166	—	20	37	29	68	12	—
0.51 to 1.00 .....	14	7	7	—	181	—	—	9	8	164	—	—
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	8	—	—	—	—	8	—	—
<b>BEDROOMS</b>												
None .....	5	5	—	—	652	14	4	20	14	345	255	—
1 .....	687	539	79	69	2 960	623	332	414	337	1 046	197	11
2 .....	3 926	3 029	478	419	3 243	880	497	585	308	799	66	108
3 .....	5 385	4 966	159	260	911	449	148	122	34	97	14	47
4 .....	2 988	2 877	106	5	236	181	30	10	10	—	5	—
5 or more .....	840	826	14	—	46	30	7	—	—	9	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000 .....	652	512	42	98	2 223	544	114	303	165	751	308	38
\$5,000 to \$9,999 .....	1 638	1 365	126	147	2 191	485	302	384	176	655	144	45
\$10,000 to \$12,499 .....	908	791	53	64	885	248	99	76	153	267	25	17
\$12,500 to \$14,999 .....	896	729	107	60	708	159	128	127	56	202	15	21
\$15,000 to \$19,999 .....	2 475	2 140	154	181	891	223	221	105	95	212	27	8
\$20,000 to \$24,999 .....	2 103	1 919	92	92	556	238	78	96	28	92	—	24
\$25,000 to \$34,999 .....	3 100	2 861	155	84	414	189	48	55	12	88	13	9
\$35,000 to \$49,999 .....	1 413	1 302	91	20	126	69	7	5	18	23	—	4
\$50,000 or more .....	646	623	16	7	54	22	21	—	—	6	5	—
Median .....	\$20 757	\$21 430	\$17 949	\$15 206	\$9 158	\$10 600	\$12 348	\$8 563	\$10 172	\$8 173	\$4 589	\$10 000
Mean .....	\$23 223	\$23 877	\$20 621	\$15 483	\$11 365	\$13 323	\$13 858	\$10 243	\$10 577	\$10 072	\$7 529	\$11 811
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment .....	13 831	12 242	836	753	8 034	2 171	1 010	1 151	703	2 296	537	166
Steam or hot water system .....	1 012	893	111	8	1 922	113	26	250	210	1 060	263	—
Central warm-air furnace or electric heat pump .....	11 378	10 111	639	628	4 261	1 313	775	685	333	836	184	135
Other built-in electric units .....	266	199	31	36	549	55	31	48	55	312	48	—
Floor, wall, or pipeless furnace .....	417	384	18	15	417	224	69	20	40	48	16	—
Other means .....	758	655	37	66	885	466	109	148	65	40	26	31
Air conditioning .....	3 467	2 684	387	396	2 081	178	89	149	153	1 049	372	91
Central system .....	1 325	940	211	174	935	48	9	41	86	428	277	46
Vehicles available .....	13 352	11 841	790	721	6 299	1 907	903	944	547	1 645	212	141
1 .....	3 139	2 528	330	281	4 053	891	525	745	389	1 256	188	59
2 or more .....	10 213	9 313	460	440	2 246	1 016	378	199	158	389	24	82
House heating fuel .....	13 831	12 242	836	753	8 034	2 171	1 010	1 151	703	2 296	537	166
Utility gas .....	13 035	11 620	762	653	6 989	2 023	968	1 043	622	1 739	434	160
Bottled, tank, or LP gas .....	5	—	—	5	79	27	5	16	—	24	7	—
Electricity .....	443	296	63	84	875	76	37	86	75	499	96	6
Fuel oil, kerosene, etc. ....	5	5	—	—	26	8	—	—	—	18	—	—
Other .....	343	321	11	11	65	37	—	6	6	16	—	—
Water heating fuel .....	13 831	12 242	836	753	8 013	2 177	1 018	1 151	696	2 268	537	166
Utility gas .....	12 838	11 518	757	563	6 680	1 978	949	1 026	564	1 606	440	117
Bottled, tank, or LP gas .....	47	41	6	—	138	58	18	9	22	23	8	—
Electricity .....	940	677	73	190	1 160	141	51	116	104	610	89	49
Fuel oil, kerosene, etc. ....	—	—	—	—	18	—	—	—	—	18	—	—
Other .....	6	6	—	—	17	—	—	—	6	11	—	—
Family householder .....	11 501	10 435	560	506	3 533	1 283	536	545	245	756	77	91
With own children under 18 years .....	5 777	5 371	162	244	2 113	840	327	347	154	390	11	44
With own children under 6 years .....	2 149	1 941	103	105	1 335	490	211	217	111			



Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

## Great Falls city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b> .....	<b>13 831</b>	<b>2 086</b>	<b>4 797</b>	<b>2 610</b>	<b>2 562</b>	<b>1 149</b>	<b>414</b>	<b>128</b>	<b>85</b>	<b>2.51</b>	<b>40 683</b>
Nonrelatives present .....	443	—	203	110	79	33	—	4	14	2.67	1 393
<b>ROOMS</b> .....											
1 to 3 rooms .....	487	260	192	35	—	—	—	—	—	1.44	789
4 rooms .....	2 520	726	1 178	342	203	65	4	—	2	1.95	5 600
5 rooms .....	3 039	488	1 212	664	452	163	40	10	10	2.35	8 263
6 rooms .....	2 506	315	853	537	518	215	46	11	11	2.66	7 458
7 rooms .....	2 066	129	638	409	489	221	124	35	21	3.15	6 916
8 or more rooms .....	3 213	168	724	623	900	485	200	72	41	3.60	11 657
Median .....	5.8	4.6	5.3	6.0	6.7	7.1	7.4	8.0	7.4	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	13 813	2 082	4 797	2 610	2 548	1 149	414	128	85	2.51	40 619
1.00 or less .....	13 622	2 082	4 797	2 610	2 548	1 084	370	107	24	2.49	39 416
1.01 to 1.50 .....	179	—	—	—	—	65	44	21	49	6.06	1 111
1.51 or more .....	12	—	—	—	—	—	—	—	12	8.10	92
Lacking complete plumbing for exclusive use .....	18	4	—	—	14	—	—	—	—	3.86	64
1.00 or less .....	18	4	—	—	14	—	—	—	—	3.86	64
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	12 242	1 639	4 184	2 342	2 380	1 107	394	122	74	2.63	36 522
2 or more .....	836	242	358	127	71	13	20	—	5	1.99	2 251
Mobile home or trailer, etc. ....	753	205	255	141	111	29	—	6	6	2.17	1 910
<b>VALUE</b> .....											
Specified owner-occupied housing units .....	11 712	1 534	4 006	2 210	2 319	1 061	394	114	74	2.64	34 804
Less than \$10,000 .....	137	59	57	7	8	—	—	4	2	1.67	256
\$10,000 to \$19,999 .....	476	186	166	57	24	18	10	—	15	1.81	1 067
\$20,000 to \$29,999 .....	1 074	294	433	213	106	22	—	—	6	2.06	2 356
\$30,000 to \$39,999 .....	1 995	392	694	323	345	146	59	30	6	2.37	5 591
\$40,000 to \$49,999 .....	2 819	280	1 063	537	562	253	83	29	12	2.62	8 298
\$50,000 to \$59,999 .....	2 258	158	752	396	564	268	74	30	16	3.05	7 466
\$60,000 to \$79,999 .....	2 176	110	601	532	542	232	121	21	17	3.21	7 346
\$80,000 to \$99,999 .....	506	48	162	104	103	65	24	—	—	2.91	1 601
\$100,000 to \$149,999 .....	206	7	38	41	49	48	23	—	—	3.85	669
\$150,000 or more .....	65	—	40	—	16	9	—	—	—	2.31	154
Median .....	\$47 800	\$36 700	\$45 400	\$49 400	\$51 700	\$52 600	\$54 900	\$49 000	\$46 700	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	13 831	2 086	4 797	2 610	2 562	1 149	414	128	85	2.51	40 683
Median income .....	\$20 757	\$10 525	\$19 698	\$24 413	\$24 290	\$25 232	\$25 786	\$26 522	\$25 625	...	...
Median selected monthly owner costs as percentage of household income .....	16.7	20.8	14.1	15.4	19.0	18.7	16.8	15.0	14.1	...	...
With a mortgage .....	19.5	27.2	19.7	17.4	19.8	19.4	19.1	17.5	17.9	...	...
Not mortgaged .....	10—	16.2	10—	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level .....	577	227	118	86	59	43	29	7	8	2.02	...
Median income .....	\$3 270	\$2500—	\$3 451	\$3 929	\$5 054	\$4 417	\$8 352	\$6 250	\$9 167	...	...
Median selected monthly owner costs as percentage of household income .....	50+	50+	39.8	50+	50+	50+	45.0	45.0	21.7	...	...
With a mortgage .....	50+	50+	50+	50+	50+	50+	45.0	45.0	22.5	...	...
Not mortgaged .....	40.0	48.5	35.6	35.4	—	50+	—	—	10—	...	...
<b>Renter-occupied housing units</b> .....	<b>8 048</b>	<b>3 773</b>	<b>2 273</b>	<b>1 026</b>	<b>596</b>	<b>227</b>	<b>86</b>	<b>48</b>	<b>19</b>	<b>1.61</b>	<b>15 002</b>
Nonrelatives present .....	883	—	599	143	85	37	16	3	—	2.24	2 149
<b>ROOMS</b> .....											
1 room .....	532	493	39	—	—	—	—	—	—	1.04	543
2 rooms .....	766	629	117	20	—	—	—	—	—	1.11	879
3 rooms .....	1 955	1 267	507	112	28	24	—	17	—	1.27	2 889
4 rooms .....	2 677	1 100	924	353	211	57	27	5	—	1.76	5 102
5 rooms .....	1 168	183	427	340	153	45	6	4	10	2.44	2 810
6 rooms .....	568	76	211	117	117	38	—	—	9	2.49	1 431
7 or more rooms .....	382	25	48	84	87	63	53	22	—	3.89	1 348
Median .....	3.8	3.1	4.0	4.6	4.9	5.2	6.9	5.0	5.4	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	7 693	3 480	2 220	1 026	587	227	86	48	19	1.67	14 593
1.00 or less .....	7 455	3 480	2 189	1 006	559	146	53	22	—	1.61	13 480
1.01 to 1.50 .....	151	—	—	20	28	57	33	4	9	4.98	764
1.51 or more .....	87	—	31	—	—	24	—	22	10	5.02	349
Lacking complete plumbing for exclusive use .....	355	293	53	—	9	—	—	—	—	1.11	409
1.00 or less .....	347	293	45	—	9	—	—	—	—	1.09	390
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	8	—	8	—	—	—	—	—	—	2.00	19
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	2 177	637	634	422	302	110	32	21	19	2.21	5 081
2 .....	1 018	321	351	194	116	24	4	8	—	2.04	2 160
3 and 4 .....	1 151	498	343	197	50	27	27	9	—	1.73	2 075
5 to 9 .....	703	375	198	70	34	16	—	10	—	1.44	1 207
10 to 49 .....	2 296	1 439	596	112	90	36	23	—	—	1.30	3 506
50 or more .....	537	452	74	11	—	—	—	—	—	1.09	595
Mobile home or trailer, etc. ....	166	51	77	20	4	14	—	—	—	1.92	378
<b>GROSS RENT</b> .....											
Specified renter-occupied housing units .....	7 969	3 752	2 266	1 001	577	220	86	48	19	1.60	14 803
Less than \$100 .....	1 001	728	165	55	31	13	—	—	9	1.19	1 442
\$100 to \$149 .....	1 129	699	289	79	20	14	18	10	—	1.31	1 744
\$150 to \$199 .....	1 834	944	497	196	121	45	14	17	—	1.47	3 295
\$200 to \$249 .....	1 731	744	613	264	62	29	19	—	—	1.70	3 109
\$250 to \$299 .....	1 043	327	394	184	102	32	—	4	—	1.99	2 075
\$300 to \$349 .....	610	109	180	150	123	38	10	—	—	2.61	1 548
\$350 to \$399 .....	200	45	50	23	43	18	16	5	—	2.72	564
\$400 to \$499 .....	146	7	33	19	31	25	9	12	10	3.95	505
\$500 or more .....	59	5	8	6	40	—	—	—	—	3.76	161
No cash rent .....	216	144	37	25	4	6	—	—	—	1.25	360
Median .....	\$198	\$171	\$214	\$227	\$267	\$261	\$233	\$167	\$405	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	8 048	3 773	2 273	1 026	596	227	86	48	19	1.61	15 002
Median income .....	\$9 158	\$6 444	\$11 753	\$10 845	\$14 837	\$12 703	\$11 944	\$8 889	\$12 625	...	...
Median gross rent as percentage of household income .....	24.7	28.2	21.5	25.2	23.2	25.5	21.9	24.8	39.7	...	...
Income in 1979 below poverty level .....	1 815	880	376	264	141	74	29	32	19	1.57	...
Median income .....	\$3 202	\$2 593	\$3 436	\$3 438	\$4 253	\$5 556	\$7 583	\$7 778	\$12 625	...	...
Median gross rent as percentage of household income .....	50+	50+	50+	50+	50+	47.9	50+	24.4	39.7	...	...



Table B — 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B.]

Great Falls city		Married-couple families						Male householder, no wife present				Female householder, no husband present				Median age										
		15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years		65 years and over		15 to 24 years		25 to 34 years			35 to 44 years		45 to 64 years		65 years and over					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years		25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units -----		13 631	332	2 082	2 405	4 027	1 488	119	365	215	274	280	59	179	315	835	856	48.0								
PERSONS IN UNIT																										
1 person -----		2 086	169	469	190	1 949	1 254	48	248	107	226	235	18	56	46	493	609	61.3								
2 persons -----		4 797	71	557	455	927	198	61	75	59	42	24	24	67	62	181	171	58.3								
3 persons -----		2 610	88	713	915	660	28	4	37	36	—	14	—	50	92	120	49	45.1								
4 persons -----		2 562	4	263	559	273	8	—	5	6	—	7	—	6	100	22	19	39.0								
5 persons -----		1 149	—	80	286	218	—	6	—	—	6	—	—	—	6	13	—	40.4								
6 or more persons -----		627	248	352	411	257	209	169	124	151	—	1.10	1.98	2.00	3.04	1.35	8	43.3								
Median -----		2.51	936	7 675	10 254	12 534	3 282	203	542	390	367	379	126	381	926	1 473	1 215	—								
Total persons -----		40 683	332	2 075	2 398	4 027	1 488	119	365	215	274	276	59	179	315	835	856	48.1								
PLUMBING FACILITIES BY PERSONS PER ROOM																										
Complete plumbing for exclusive use -----		13 813	332	2 075	2 398	4 027	1 488	119	365	215	274	276	59	179	315	835	856	48.1								
1.01 or more persons per room -----		191	—	49	73	53	—	6	—	—	—	4	—	—	2	—	8	41.7								
Lacking complete plumbing for exclusive use -----		18	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	41.4								
1.01 or more persons per room -----		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—								
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																										
Specified owner-occupied housing units -----		11 712	239	1 834	2 211	3 510	1 229	82	302	142	190	229	39	117	288	637	663	47.6								
With a mortgage -----		8 287	233	1 784	2 102	2 448	821	82	265	128	85	23	39	104	271	336	106	41.6								
Less than 15 percent -----		2 728	11	314	756	284	106	13	54	48	11	7	—	4	21	77	22	46.4								
15 to 19 percent -----		1 543	18	387	462	396	59	13	44	22	4	—	—	11	69	34	24	40.5								
20 to 24 percent -----		1 459	66	389	388	337	44	14	29	16	30	6	—	45	48	71	27	39.5								
25 to 29 percent -----		895	57	291	186	182	6	24	35	4	18	—	—	23	42	16	—	35.7								
30 to 34 percent -----		531	36	151	103	68	16	24	44	28	6	6	32	15	78	20	—	34.5								
35 percent or more -----		1 107	45	246	207	181	50	18	59	10	16	4	—	6	7	—	5	35.0								
Not computed -----		24	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—								
Median -----		19.5	26.9	22.4	18.2	14.6	17.9	30.2	25.8	18.6	24.6	28.8	42.8	28.8	24.4	24.0	20.8	—								
Not mortgaged -----		3 425	6	50	109	1 062	948	—	37	14	105	206	—	13	17	301	557	63.0								
Less than 10 percent -----		1 732	6	41	97	888	405	—	30	7	79	65	—	—	9	75	87	60.9								
10 to 14 percent -----		706	—	—	—	148	250	—	—	14	7	52	—	5	—	82	141	68.2								
15 to 19 percent -----		381	—	—	7	42	158	—	—	—	12	40	—	—	—	51	71	70.9								
20 to 24 percent -----		217	—	5	—	13	83	—	—	—	7	10	—	—	13	86	70.9									
25 to 29 percent -----		144	—	—	—	21	33	—	—	—	—	11	—	—	8	8	63	72.7								
30 to 34 percent -----		54	—	—	—	—	6	—	—	—	—	8	—	—	—	7	33	72.3								
35 percent or more -----		158	—	4	—	—	13	—	—	—	—	20	—	—	—	60	61	69.2								
Not computed -----		33	—	—	5	—	—	—	—	—	—	—	—	—	—	5	15	53.5								
Median -----		10—	10—	10—	10—	10—	11.4	—	10—	12.5	10—	13.7	—	12.5	10—	14.5	18.0	—								
Renter-occupied housing units -----		6 048	603	786	270	312	361	645	576	211	500	229	710	771	268	773	1 033	34.6								
PERSONS IN UNIT																										
1 person -----		3 773	276	270	41	154	347	353	396	130	440	229	350	281	94	520	980	54.0								
2 persons -----		2 273	264	217	41	32	6	215	151	61	46	—	237	185	58	179	53	30.0								
3 persons -----		1 026	44	207	106	50	8	48	11	20	14	—	79	182	52	60	—	27.4								
4 persons -----		596	11	52	47	55	—	29	15	—	—	—	34	79	24	—	—	30.3								
5 persons -----		227	8	40	35	21	—	—	3	—	—	—	—	25	23	14	—	38.1								
6 or more persons -----		153	260	307	400	256	202	141	123	131	107	100	10	19	17	124	103	34.1								
Median -----		1.61	1 623	2 288	1 011	934	643	1 011	822	280	551	220	1 246	1 676	655	1 015	1 027	—								
Total persons -----		15 002	603	778	270	306	356	640	559	211	378	188	673	751	268	746	975	34.0								
PLUMBING FACILITIES BY PERSONS PER ROOM																										
Complete plumbing for exclusive use -----		7 693	594	778	270	306	356	640	559	211	378	188	673	751	268	746	975	34.0								
1.01 or more persons per room -----		238	37	59	26	16	11	7	—	—	—	—	11	27	27	17	—	31.5								
Lacking complete plumbing for exclusive use -----		355	9	8	—	6	—	5	17	—	122	41	37	20	—	27	58	57.7								
1.01 or more persons per room -----		8	—	—	—	—	—	—	—	—	—	—	8	—	—	—	—	17.5								
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																										
Specified renter-occupied housing units -----		7 969	603	779	258	295	361	645	576	211	492	229	688	764	268	773	1 027	34.5								
Less than 15 percent -----		1 438	88	149	80	93	40	134	181	74	134	19	65	84	41	134	102	34.9								
15 to 19 percent -----		1 165	100	181	32	50	64	117	116	30	61	37	62	102	30	73	110	31.9								
20 to 24 percent -----		310	162	137	36	60	71	122	116	32	47	31	95	148	37	118	98	30.4								
25 to 29 percent -----		856	59	137	23	10	25	53	73	27	17	19	102	79	12	75	145	30.7								
30 to 34 percent -----		655	71	54	27	29	57	22	19	6	46	27	34	79	23	79	82	44.1								
35 to 49 percent -----		915	47	60	36	26	55	84	38	—	78	46	47	70	44	100	184	49.6								
50 percent or more -----		1 346	69	51	24	19	29	61	23	21	80	34	264	193	77	164	237	35.6								
Not computed -----		7	284	10	—	8	20	32	10	21	29	16	19	9	4	30	69	54.2								
Median -----		24.7	23.4	22.0	22.4	20.0	24.7	21.5	19.4	18.5	23.9	30.1	31.5	27.8	32.6	28.1	31.5	—								



**Table B—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Great Falls city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b> .....	<b>2 086</b>	<b>864</b>	<b>48</b>	<b>248</b>	<b>107</b>	<b>226</b>	<b>235</b>	<b>1 222</b>	<b>18</b>	<b>56</b>	<b>46</b>	<b>493</b>	<b>609</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	2 082	860	48	248	107	226	231	1 222	18	56	46	493	609
Lacking complete plumbing for exclusive use .....	4	4	—	—	—	—	4	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	1 639	670	34	224	55	159	198	969	8	30	35	395	501
2 or more .....	242	91	4	20	30	21	16	151	3	20	—	59	69
Mobile home or trailer, etc. ....	205	103	10	4	22	46	21	102	7	6	11	39	39
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	430	87	—	—	—	17	70	343	7	15	14	87	220
\$5,000 to \$9,999 .....	558	137	13	14	15	24	71	421	—	6	5	174	236
\$10,000 to \$12,499 .....	262	120	6	54	—	29	31	142	—	—	15	81	46
\$12,500 to \$14,999 .....	243	162	7	61	24	51	19	81	3	11	—	34	33
\$15,000 to \$19,999 .....	337	190	14	68	33	47	28	147	8	20	12	66	41
\$20,000 to \$24,999 .....	125	74	—	19	17	26	12	51	—	4	—	33	14
\$25,000 to \$34,999 .....	87	60	8	23	4	25	—	27	—	—	—	8	19
\$35,000 to \$49,999 .....	27	27	—	9	14	—	4	—	—	—	—	—	—
\$50,000 or more .....	17	7	—	—	—	7	—	10	—	—	—	10	—
Median .....	\$10 525	\$13 858	\$14 286	\$14 795	\$16 394	\$14 608	\$8 694	\$7 921	\$14 167	\$14 091	\$10 667	\$9 673	\$6 214
Mean .....	\$11 781	\$14 909	\$14 386	\$16 529	\$19 049	\$16 651	\$9 746	\$9 569	\$10 824	\$11 133	\$8 774	\$11 438	\$7 935
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> .....	<b>1 534</b>	<b>637</b>	<b>34</b>	<b>213</b>	<b>46</b>	<b>146</b>	<b>198</b>	<b>897</b>	<b>8</b>	<b>30</b>	<b>30</b>	<b>383</b>	<b>446</b>
<b>With a mortgage</b> .....	<b>623</b>	<b>352</b>	<b>34</b>	<b>188</b>	<b>46</b>	<b>68</b>	<b>16</b>	<b>271</b>	<b>8</b>	<b>22</b>	<b>30</b>	<b>170</b>	<b>41</b>
Less than \$200 .....	89	40	—	17	12	11	—	49	—	—	—	42	7
\$200 to \$249 .....	84	32	—	15	5	—	12	52	—	—	20	19	13
\$250 to \$299 .....	111	65	—	36	11	18	—	46	—	—	—	40	6
\$300 to \$349 .....	66	37	—	37	—	—	—	29	—	6	—	23	—
\$350 to \$399 .....	118	72	7	44	—	17	4	46	—	9	7	15	15
\$400 to \$499 .....	83	65	7	32	10	16	—	18	—	—	—	18	—
\$500 to \$599 .....	52	30	20	—	4	6	—	22	8	7	—	7	—
\$600 to \$749 .....	11	11	—	7	4	—	—	—	—	—	—	—	—
\$750 or more .....	9	—	—	—	—	—	—	9	—	—	3	6	—
Median .....	\$321	\$351	\$515	\$335	\$277	\$365	\$233	\$288	\$550	\$378	\$238	\$280	\$254
<b>Not mortgaged</b> .....	<b>911</b>	<b>285</b>	<b>—</b>	<b>25</b>	<b>—</b>	<b>78</b>	<b>182</b>	<b>626</b>	<b>—</b>	<b>8</b>	<b>—</b>	<b>213</b>	<b>405</b>
Less than \$50 .....	7	7	—	—	—	7	—	—	—	—	—	—	—
\$50 to \$74 .....	112	54	—	7	—	20	27	58	—	—	—	12	46
\$75 to \$99 .....	312	99	—	18	—	22	59	213	—	—	—	72	141
\$100 to \$124 .....	244	93	—	—	—	29	64	151	—	—	—	75	76
\$125 to \$149 .....	120	24	—	—	—	—	24	96	—	—	—	14	82
\$150 to \$199 .....	99	8	—	—	—	—	8	91	—	8	—	30	53
\$200 to \$249 .....	7	—	—	—	—	—	—	7	—	—	—	—	7
\$250 or more .....	10	—	—	—	—	—	—	10	—	—	—	10	—
Median .....	\$103	\$96	—	\$83	—	\$89	\$102	\$107	—	\$175	—	\$107	\$105
<b>SELECTED CHARACTERISTICS</b>													
<b>Median selected monthly owner costs as percentage of household income in 1979</b> .....	<b>20.8</b>	<b>19.5</b>	<b>33.2</b>	<b>23.6</b>	<b>22.7</b>	<b>15.3</b>	<b>15.0</b>	<b>21.6</b>	<b>37.5</b>	<b>31.7</b>	<b>21.9</b>	<b>20.0</b>	<b>21.6</b>
With a mortgage .....	27.2	26.4	33.2	26.4	22.7	24.0	31.7	29.2	37.5	31.7	21.9	30.0	22.1
Not mortgaged .....	16.2	10.8	—	10	—	10	14.1	19.1	—	—	—	15.8	21.5
<b>Income in 1979 below poverty level</b> .....	<b>227</b>	<b>28</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>21</b>	<b>199</b>	<b>7</b>	<b>15</b>	<b>14</b>	<b>52</b>	<b>111</b>
Percent below poverty level .....	10.9	3.2	—	—	—	3.1	8.9	16.3	38.9	26.8	30.4	10.5	18.2
<b>Renter-occupied housing units</b> .....	<b>3 773</b>	<b>1 548</b>	<b>353</b>	<b>396</b>	<b>130</b>	<b>440</b>	<b>229</b>	<b>2 225</b>	<b>350</b>	<b>281</b>	<b>94</b>	<b>520</b>	<b>980</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	3 480	1 368	353	379	130	318	188	2 112	327	261	94	508	922
Lacking complete plumbing for exclusive use .....	293	180	—	17	—	122	41	113	23	20	—	12	58
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	637	298	79	85	33	73	28	339	58	50	9	81	141
2 .....	321	128	19	50	21	24	14	193	42	33	30	46	42
3 and 4 .....	498	233	107	59	17	42	8	265	68	61	17	42	77
5 to 9 .....	375	183	54	63	15	42	9	192	51	21	6	62	52
10 to 49 .....	1 439	559	88	112	35	214	110	880	124	110	23	226	397
50 or more .....	452	122	—	13	9	40	60	330	—	—	9	63	258
Mobile home or trailer, etc. ....	51	25	6	14	—	5	—	26	7	6	—	—	13
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	1 551	487	76	57	21	199	134	1 064	120	64	31	237	612
\$5,000 to \$9,999 .....	1 123	438	141	123	50	69	55	685	169	105	22	151	238
\$10,000 to \$12,499 .....	386	190	79	44	12	46	9	196	30	52	6	63	45
\$12,500 to \$14,999 .....	223	98	31	12	6	37	12	125	31	53	9	9	23
\$15,000 to \$19,999 .....	276	180	13	98	23	27	19	96	—	—	26	37	33
\$20,000 to \$24,999 .....	120	83	13	29	6	35	—	37	—	7	—	16	14
\$25,000 to \$34,999 .....	65	48	—	22	12	14	—	17	—	—	—	7	10
\$35,000 to \$49,999 .....	18	13	—	—	—	13	—	5	—	—	—	—	5
\$50,000 or more .....	11	11	—	11	—	—	—	—	—	—	—	—	—
Median .....	\$6 444	\$8 260	\$7 846	\$11 023	\$9 500	\$6 875	\$4 616	\$5 337	\$6 335	\$8 887	\$9 318	\$5 913	\$4 403
Mean .....	\$8 465	\$10 619	\$8 349	\$15 980	\$11 613	\$9 520	\$6 396	\$6 966	\$6 302	\$8 907	\$9 784	\$7 557	\$6 063
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b> .....	<b>3 752</b>	<b>1 540</b>	<b>353</b>	<b>396</b>	<b>130</b>	<b>432</b>	<b>229</b>	<b>2 212</b>	<b>343</b>	<b>281</b>	<b>94</b>	<b>520</b>	<b>974</b>
Less than \$100 .....	728	304	23	32	8	162	79	424	49	14	—	91	270
\$100 to \$149 .....	699	275	93	46	14	84	38	424	84	33	7	74	226
\$150 to \$199 .....	944	439	146	121	51	84	37	505	73	117	7	131	177
\$200 to \$249 .....	744	250	51	86	20	42	51	494	114	73	35	124	148
\$250 to \$299 .....	327	140	13	59	21	32	15	187	13	21	39	52	62
\$300 to \$349 .....	109	51	10	26	9	6	—	58	10	15	—	18	15
\$350 to \$399 .....	45	18	—	18	—	—	—	27	—	8	6	—	13
\$400 to \$499 .....	7	—	—	—	—	—	—	7	—	—	—	—	7
\$500 or more .....	5	5	—	5	—	—	—	—	—	—	—	—	—
No cash rent .....	144	58	17	3	7	22	9	86	—	—	—	30	56
Median .....	\$171	\$165	\$171	\$198	\$180	\$110	\$145	\$174	\$175	\$195	\$248	\$184	\$138
<b>SELECTED CHARACTERISTICS</b>													
<b>Median gross rent as percentage of household income in 1979</b> .....	<b>28.2</b>	<b>23.8</b>	<b>24.8</b>	<b>21.9</b>	<b>21.5</b>	<b>25.4</b>	<b>30.1</b>	<b>31.1</b>	<b>31.8</b>	<b>26.9</b>	<b>35.3</b>	<b>30.9</b>	<b>32.1</b>
<b>Income in 1979 below poverty level</b> .....	<b>880</b>	<b>294</b>	<b>41</b>	<b>36</b>	<b>5</b>	<b>155</b>	<b>57</b>	<b>586</b>	<b>112</b>	<b>31</b>	<b>24</b>	<b>164</b>	<b>255</b>
Percent below poverty level .....	23.3	19.0	11.6	9.1	3.8	35.2	24.9	26.3	32.0	11.0	25.5	31.5	26.0

Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Great Falls city					Great Falls city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	301	60	151	90	Vacant for rent housing units	1 307	614	498	195
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	23	—	5	18	1 room	182	68	78	36
4 rooms	70	—	37	33	2 rooms	174	69	74	31
5 rooms	58	19	24	15	3 rooms	315	124	147	44
6 rooms	49	4	41	4	4 rooms	369	211	108	50
7 rooms	39	10	26	3	5 rooms	168	91	52	25
8 or more rooms	62	27	18	17	6 rooms	55	27	23	5
Median	5.5	7.2	5.7	4.3	7 or more rooms	44	24	16	4
					Median	3.4	3.7	3.2	3.2
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use	301	60	151	90	Complete plumbing for exclusive use	1 095	533	425	137
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	212	81	73	58
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None	—	—	—	—	None	221	86	93	42
1	21	—	9	12	1	490	179	226	85
2	130	25	55	50	2	494	299	136	59
3	96	13	66	17	3	74	29	40	5
4	49	17	21	11	4	25	21	—	4
5 or more	5	5	—	—	5 or more	3	—	3	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980	55	32	23	—	1975 to March 1980	80	38	42	—
1970 to 1974	23	—	11	12	1970 to 1974	116	83	21	12
1960 to 1969	53	11	23	19	1960 to 1969	136	89	39	8
1950 to 1959	42	—	24	18	1950 to 1959	247	118	91	38
1940 to 1949	60	—	37	23	1940 to 1949	159	68	64	27
1939 or earlier	68	17	33	18	1939 or earlier	569	218	241	110
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached	248	49	130	69	1, detached or attached	316	151	126	39
2 or more	53	11	21	21	2	179	69	70	40
Mobile home or trailer	—	—	—	—	3 and 4	205	79	79	47
<b>HEATING EQUIPMENT</b>					5 to 9	88	55	28	5
Central heating system	288	60	138	90	10 to 49	457	216	177	64
Other means	13	—	13	—	50 or more	29	22	7	—
None	—	—	—	—	Mobile home or trailer	33	22	11	—
<b>PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale only housing units	237	43	125	69	Specified vacant for rent housing units	1 307	614	498	195
Less than \$10,000	14	—	10	4	Less than \$100	319	155	100	64
\$10,000 to \$19,999	26	7	—	19	\$100 to \$149	287	108	152	27
\$20,000 to \$29,999	19	—	14	5	\$150 to \$199	345	137	139	69
\$30,000 to \$39,999	27	5	14	8	\$200 to \$249	209	132	59	18
\$40,000 to \$49,999	60	5	43	12	\$250 to \$299	110	69	24	17
\$50,000 to \$59,999	45	—	33	9	\$300 to \$399	37	13	24	—
\$60,000 to \$79,999	19	10	—	—	\$400 or more	—	—	—	—
\$80,000 to \$99,999	27	16	11	—	Median	\$154	\$162	\$149	\$152
\$100,000 or more	—	—	—	—					
Median	\$43 400	\$72 300	\$43 100	\$39 100					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
<b>Great Falls city</b>														
Total	237	14	45	87	91	—	43 400	1 307	319	632	319	37	—	154
<b>PLUMBING FACILITIES</b>														
Complete plumbing for exclusive use	237	14	45	87	91	—	43 400	1 095	141	598	319	37	—	163
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	212	178	34	—	—	—	92
<b>BEDROOMS</b>														
None	—	—	—	—	—	—	—	221	159	58	4	—	—	93
1	21	5	12	4	—	—	13 900	490	100	319	68	3	—	138
2	75	5	27	27	16	—	35 300	494	54	213	206	21	—	187
3	87	4	6	36	41	—	44 400	74	6	27	41	—	—	207
4	49	—	—	15	34	—	57 500	25	—	15	—	10	—	178
5 or more	5	—	—	5	—	—	47 500	3	—	—	—	3	—	325
<b>YEAR STRUCTURE BUILT</b>														
1975 to March 1980	33	—	—	—	33	—	74 800	80	16	8	56	—	—	213
1970 to 1974	17	—	—	7	10	—	56 900	116	7	10	99	—	—	238
1960 to 1969	45	—	6	22	17	—	42 900	136	4	46	81	5	—	218
1950 to 1959	36	5	7	5	19	—	50 600	247	64	129	35	19	—	159
1940 to 1949	48	9	—	33	6	—	42 900	159	30	113	13	3	—	145
1939 or earlier	58	—	32	20	6	—	26 400	569	198	326	35	10	—	115
<b>UNITS IN STRUCTURE</b>														
1, detached or attached	237	14	45	87	91	—	43 400	316	65	161	56	34	—	170
2 or more	—	—	—	—	—	—	—	958	248	463	244	3	—	146
Mobile home or trailer	—	—	—	—	—	—	—	33	6	8	19	—	—	238



Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA  
Places of 50,000 or More and  
Central Cities of SMSA's**

The SMSA -----  
  
**PLACES OF 50,000 OR MORE AND CENTRAL  
CITIES OF SMSA's**  
  
Great Falls city -----

Housing units	
100-percent count	Percent in sample
32 199	16.5
24 000	15.7





Appendix A.—Area Classifications

REGIONS . . . . . A-1

STATES . . . . . A-1

PLACES . . . . . A-1

    Incorporated Places . . . . . A-1

    Census Designated Places . . . . . A-1

STANDARD METROPOLITAN  
STATISTICAL AREAS . . . . . A-1

    Definition . . . . . A-1

    SMSA Titles . . . . . A-1

    New SMSA Standards. . . . . A-2

BOUNDARY CHANGES . . . . . A-2

AREA MEASUREMENT. . . . . A-2

REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN  
STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

### New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

### BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

### AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.



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### GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from



any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

**Comparability With 1970 Census Housing Unit Data**—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

**Group Quarters**—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Comparability With 1970 Census Group Quarters Data**—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

**Rules for Hotels, Rooming Houses, Etc.**—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

### OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

**Child**—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.



**Nonrelative**—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

**Age of Householder**—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

**Household Type**—Statistics by age of householder are presented separately for the following household types:

*Married-couple families.* For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

*Male householder, no wife present.* This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

*Female householder, no husband present.* This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

**Year Householder Moved Into Unit**—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Vacancy Status**—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

**Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

**Condominium Housing Units**—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

**Comparability With 1970 Census Condominium Housing Unit Data**—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

**Race of the Householder**—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according



to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Comparability Between Sample and 100-Percent Data for Race of the Householder**—Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

**Comparability With 1970 Census Data on Race of the Householder**—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race



category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

**Spanish/Hispanic Origin of the Householder**—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

### **Limitations of the Data on Householders of Spanish/Hispanic Origin**

A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

### **Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin**

The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

### **Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage**

The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the



category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

### UTILIZATION CHARACTERISTICS

**Persons**—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

**Rooms**—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

### STRUCTURAL CHARACTERISTICS

**Year Structure Built**—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

**Passenger Elevator**—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

### PLUMBING CHARACTERISTICS

**Plumbing Facilities**—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

**Comparability With 1970 Census Plumbing Facilities Data**—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

### EQUIPMENT AND FUELS

**Heating Equipment**—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central



## Appendix B.—Definitions and Explanations of Subject Characteristics

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

**Air Conditioning**—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

**Comparability With 1970 Census Automobiles Available Data**—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

**Fuels Used for House Heating and Water Heating**—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

### FINANCIAL CHARACTERISTICS

**Value**—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

**Price Asked**—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

**Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979**—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Rent**—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

**Contract Rent.** "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

**Gross Rent.** The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are



paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

*Rent Asked.* For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

**Gross Rent as a Percentage of Household Income in 1979**

—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Household Income in 1979**—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

**Median Income**—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

**Comparability With 1970 Census Income Data**

—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

**Poverty Status in 1979**—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.



**Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years**

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years							
		None	1	2	3	4	5	6	7 8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586 14,024





## Appendix C.—General Enumeration and Processing Procedures

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### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

#### Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

#### Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

#### Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

#### Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

#### Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be



away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

## DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

## PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.



## Appendix D.—Accuracy of the Data

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### INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

### SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

### ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex



operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

### Calculation of Standard Errors

**Totals and Percentages**—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

**Differences**—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates  $x$  and  $y$ :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

**Means**—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

**Medians**—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from



the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group Persons in Housing Units With a Family With Own Children Under 18	
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
Persons in Housing Units With a Family Without Own Children Under 18	
6-10	2 persons in housing unit through 8 or more persons in housing unit
Persons in All Other Housing Units	
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters



Stage II—Householder/  
Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish  
Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

## OCCUPIED HOUSING UNITS

## Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin  
of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>



9-16	Same value categories as groups 1 to 8
17-32	<i>Black Race</i> Same value—Spanish origin categories as groups 1 to 16
33-48	<i>Asian, Pacific Islander Race</i> Same value—Spanish origin categories as groups 1 to 16
49-64	<i>American Indian, Eskimo, or Aleut Race</i> Same value—Spanish origin categories as groups 1 to 16
65-80	<i>Other Race (includes those races not listed above)</i> Same value—Spanish origin categories as groups 1 to 16
81	<i>Renter</i> <i>White Race</i> <i>Persons of Spanish Origin</i> <i>Rent Categories</i> \$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent
92-102	<i>Persons not of Spanish origin</i> Same rent categories as groups 81 to 91
103-124	<i>Black Race</i> Same rent—Spanish origin categories as groups 81 to 102
125-146	<i>Asian, Pacific Islander Race</i> Same rent—Spanish origin categories as groups 81 to 102
147-168	<i>American Indian, Eskimo, or Aleut Race</i> Same rent—Spanish origin categories as groups 81 to 102

	<i>Other Race (includes those races not listed above)</i>
169-190	Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group	
1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for



households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

### ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.



## Appendix D.—Accuracy of the Data

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total <sup>1/</sup>	Size of publication area <sup>2/</sup>													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

<sup>1/</sup> For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

$\hat{Y}$  = Estimate of characteristic total

<sup>2/</sup> The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage <sup>1/</sup>												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

<sup>1/</sup> For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

$\hat{p}$  = Estimated percentage

Table C. **Standard Error Adjustment Factors**

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	1.1	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.7	0.5
Vacant price asked and vacant rent asked..	1.1	0.7	0.5
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.1	0.9	0.5
Stories in structure.....	0.9	0.8	0.4
Passenger elevator.....	0.9	0.7	0.4
Persons in unit.....	1.1	1.0	0.5
Year structure built.....	1.1	0.9	0.5
Year householder moved into housing unit.....	1.1	1.0	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	1.0	0.6
Rooms.....	1.1	1.0	0.5
Telephone in housing unit.....	1.1	1.0	0.5
Air conditioning.....	1.3	1.1	0.6
Vehicles available.....	1.1	1.0	0.5
Gross rent and contract rent.....	1.1	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.8	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.8	0.5
Household income.....	1.1	1.0	0.5
Poverty status: Housing.....	1.1	1.0	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5
Value.....	1.0	1.0	0.5



## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.  
  
A stepchild or legally adopted child of the person in column 1 should be marked *Son/daughter*. Foster children or wards living in the household should be marked *Roomer, boarder*.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the *Indian (American)* or *Other* circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark *Never married*.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for *Nursery school*.

If the person skipped or repeated grades, mark the highest grade *ever* attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark *Finished this grade (or year)* only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark *Yes, but also used by another household* if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark *Owned or being bought* if the living quarters are owned outright or are mortgaged. Also mark *Owned or being bought* if the living quarters are owned but the land is rented.

Mark *Rented for cash rent* if any money rent is paid. Rent may be paid by persons who are not members of your household.

*Occupied without payment of cash rent* includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the



land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12.** Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13.** Mark only one circle.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a.** Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a.** A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16.** If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

*Drilled wells*, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17.** A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19.** The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20.** This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21.** *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22.** If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { ) the two utilities.

- H23.** The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26.** Answer *Yes only* if the telephone is located *in* your living quarters.

- H27.** Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29.** Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32.** Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30.** Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31.** When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a.** The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.



- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

## INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

*For persons born outside the United States:*

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark Yes if the person speaks a language other than English *at home*. Do *not* mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

## INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.



## INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

## INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.



INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

- b. Count every week in which the person did any work at all, even for an hour.
- c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.
- d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

- a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.
- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.
- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.
- e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.
- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.
- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this  
official Census Form  
and mail it back on  
Census Day,  
Tuesday, April 1, 1980

# 1980 Census of the United States

If the address shown below has the wrong apartment identification,  
 please write the correct apartment number or location here:
 

DO	A1	A2	A4	A5	A6
				L	

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons):  
 SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL  
 llame a la oficina del censo. El número de teléfono se encuentra en  
 el encasillado de la dirección.  
 O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario  
 por correo en el sobre que se le incluye.

A message from the Director,  
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.





Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	First name Middle initial	Last name	First name Middle initial
<b>2. How is this person related to the person in column 1?</b>  Fill one circle.  If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	<b>START</b> in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee			
<b>3. Sex</b> Fill one circle.	<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female			
<b>4. Is this person —</b>  Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →			
<b>5. Age, and month and year of birth</b>  a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	c. Year of birth 1 8 0 0 1 8 0 0 9 1 0 1 0 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0	a. Age at last birthday b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	c. Year of birth 1 8 0 0 1 8 0 0 9 1 0 1 0 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0	
<b>6. Marital status</b>  Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced			
<b>7. Is this person of Spanish/Hispanic origin or descent?</b>  Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic			
<b>8. Since February 1, 1980, has this person attended regular school or college at any time?</b> Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related			
<b>9. What is the highest grade (or year) of regular school this person has ever attended?</b>  Fill one circle.  If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10			
<b>10. Did this person finish the highest grade (or year) attended?</b>  Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)			
CENSUS USE ONLY		CENSUS USE ONLY			
A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O		A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O			



**NOW PLEASE ANSWER QUESTIONS H1—H12  
FOR YOUR HOUSEHOLD**

If you listed more than  
7 persons in Question 1,  
please see note on page 20.

<b>PERSON in column 7</b>	
Last name	
First name	Middle initial
If relative of person in column 1:	
<input type="radio"/> Husband/wife	<input type="radio"/> Father/mother
<input type="radio"/> Son/daughter	<input type="radio"/> Other relative
<input type="radio"/> Brother/sister	
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder	<input type="radio"/> Other nonrelative
<input type="radio"/> Partner, roommate	
<input type="radio"/> Paid employee	
<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
a. Age at last birthday	c. Year of birth
b. Month of birth	
<input type="radio"/> Jan.—Mar.	1 ● 8 0 0 0 0
<input type="radio"/> Apr.—June	9 0 1 0 1 0
<input type="radio"/> July—Sept.	2 0 2 0
<input type="radio"/> Oct.—Dec.	3 0 3 0
<input type="radio"/> Now married	4 0 4 0
<input type="radio"/> Widowed	5 0 5 0
<input type="radio"/> Divorced	6 0 6 0
<input type="radio"/> No (not Spanish/Hispanic)	7 0 7 0
<input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano	8 0 8 0
<input type="radio"/> Yes, Puerto Rican	9 0 9 0
<input type="radio"/> Yes, Cuban	
<input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1	
<input type="radio"/> Yes, public school, public college	
<input type="radio"/> Yes, private, church-related	
<input type="radio"/> Yes, private, not church-related	
Highest grade attended:	
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten	
Elementary through high school (grade or year)	
1 2 3 4 5 6 7 8 9 10 11 12	
<input type="radio"/> Q 0 0 0 0 0 0 0 0 0 0 0 0	
College (academic year)	
1 2 3 4 5 6 7 8 or more	
<input type="radio"/> 0 0 0 0 0 0 0 0 0 0 0 0	
<input type="radio"/> Never attended school—Skip question 10	
<input type="radio"/> Now attending this grade (or year)	
<input type="radio"/> Finished this grade (or year)	
<input type="radio"/> Did not finish this grade (or year)	
<b>CENSUS USE ONLY</b>	
A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

<p><b>H1.</b> Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?</p> <p><input type="radio"/> Yes — On page 20 give name(s) and reason left out. <input type="radio"/> No</p> <p><b>H2.</b> Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?</p> <p><input type="radio"/> Yes — On page 20 give name(s) and reason person is away. <input type="radio"/> No</p> <p><b>H3.</b> Is anyone visiting here who is not already listed?</p> <p><input type="radio"/> Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker. <input type="radio"/> No</p> <p><b>H4.</b> How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One <input type="radio"/> 2 apartments or living quarters <input type="radio"/> 3 apartments or living quarters <input type="radio"/> 4 apartments or living quarters <input type="radio"/> 5 apartments or living quarters <input type="radio"/> 6 apartments or living quarters <input type="radio"/> 7 apartments or living quarters <input type="radio"/> 8 apartments or living quarters <input type="radio"/> 9 apartments or living quarters <input type="radio"/> 10 or more apartments or living quarters <input type="radio"/> This is a mobile home or trailer</p> <p><b>H5.</b> Do you enter your living quarters —</p> <p><input type="radio"/> Directly from the outside or through a common or public hall? <input type="radio"/> Through someone else's living quarters?</p> <p><b>H6.</b> Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No, have some but not all plumbing facilities <input type="radio"/> No plumbing facilities in living quarters</p> <p><b>H7.</b> How many rooms do you have in your living quarters? <i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room      <input type="radio"/> 4 rooms      <input type="radio"/> 7 rooms <input type="radio"/> 2 rooms      <input type="radio"/> 5 rooms      <input type="radio"/> 8 rooms <input type="radio"/> 3 rooms      <input type="radio"/> 6 rooms      <input type="radio"/> 9 or more rooms</p> <p><b>H8.</b> Are your living quarters —</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent?</p>	<p><b>H9.</b> Is this apartment (house) part of a condominium?</p> <p><input type="radio"/> No <input type="radio"/> Yes, a condominium</p> <p><b>H10.</b> If this is a one-family house —</p> <p>a. Is the house on a property of 10 or more acres? <input type="radio"/> Yes <input checked="" type="checkbox"/> <input type="radio"/> No</p> <p>b. Is any part of the property used as a commercial establishment or medical office? <input type="radio"/> Yes <input type="radio"/> No</p> <p><b>H11.</b> If you live in a one-family house or a condominium unit which you own or are buying —</p> <p>What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?</p> <p>Do not answer this question if this is —</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> A mobile home or trailer</li> <li><input checked="" type="checkbox"/> A house on 10 or more acres</li> <li><input checked="" type="checkbox"/> A house with a commercial establishment or medical office on the property</li> </ul> <p><input type="radio"/> Less than \$10,000      <input type="radio"/> \$50,000 to \$54,999  <input type="radio"/> \$10,000 to \$14,999      <input type="radio"/> \$55,000 to \$59,999  <input type="radio"/> \$15,000 to \$17,499      <input type="radio"/> \$60,000 to \$64,999  <input type="radio"/> \$17,500 to \$19,999      <input type="radio"/> \$65,000 to \$69,999  <input type="radio"/> \$20,000 to \$22,499      <input type="radio"/> \$70,000 to \$74,999  <input type="radio"/> \$22,500 to \$24,999      <input checked="" type="checkbox"/> \$75,000 to \$79,999  <input type="radio"/> \$25,000 to \$27,499      <input type="radio"/> \$80,000 to \$89,999  <input type="radio"/> \$27,500 to \$29,999      <input type="radio"/> \$90,000 to \$99,999  <input type="radio"/> \$30,000 to \$34,999      <input type="radio"/> \$100,000 to \$124,999  <input type="radio"/> \$35,000 to \$39,999      <input type="radio"/> \$125,000 to \$149,999  <input type="radio"/> \$40,000 to \$44,999      <input type="radio"/> \$150,000 to \$199,999  <input type="radio"/> \$45,000 to \$49,999      <input type="radio"/> \$200,000 or more</p> <p><b>H12.</b> If you pay rent for your living quarters —</p> <p>What is the monthly rent? <i>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</i></p> <p><input type="radio"/> Less than \$50      <input type="radio"/> \$160 to \$169  <input type="radio"/> \$50 to \$59      <input type="radio"/> \$170 to \$179  <input type="radio"/> \$60 to \$69      <input type="radio"/> \$180 to \$189  <input type="radio"/> \$70 to \$79      <input type="radio"/> \$190 to \$199  <input type="radio"/> \$80 to \$89      <input type="radio"/> \$200 to \$224  <input type="radio"/> \$90 to \$99      <input checked="" type="checkbox"/> \$225 to \$249  <input type="radio"/> \$100 to \$109      <input type="radio"/> \$250 to \$274  <input type="radio"/> \$110 to \$119      <input type="radio"/> \$275 to \$299  <input type="radio"/> \$120 to \$129      <input type="radio"/> \$300 to \$349  <input type="radio"/> \$130 to \$139      <input type="radio"/> \$350 to \$399  <input type="radio"/> \$140 to \$149      <input type="radio"/> \$400 to \$499  <input type="radio"/> \$150 to \$159      <input type="radio"/> \$500 or more</p>
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<b>A4.</b> Block number	<b>A6.</b> Serial number	<b>B.</b> Type of unit or quarters	<b>For vacant units</b>	<b>D.</b> Months vacant	<b>F.</b> Total persons
		<b>Occupied</b>	<b>C1.</b> Is this unit for —	<input type="radio"/> Less than 1 month	
		<input type="radio"/> First form	<input type="radio"/> Yearround use	<input type="radio"/> 1 up to 2 months	
		<input type="radio"/> Continuation	<input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.	<input type="radio"/> 2 up to 6 months	
		<b>Vacant</b>	<b>C2.</b> Vacancy status	<input type="radio"/> 6 up to 12 months	
		<input type="radio"/> Regular	<input type="radio"/> For rent	<input type="radio"/> 1 year up to 2 years	
		<input type="radio"/> Usual home elsewhere	<input type="radio"/> For sale only	<input type="radio"/> 2 or more years	
		<b>Group quarters</b>	<input type="radio"/> Rented or sold, not occupied		
		<input type="radio"/> First form	<input type="radio"/> Held for occasional use	<b>E. Indicators</b>	
		<input type="radio"/> Continuation	<input type="radio"/> Other vacant	1. <input type="radio"/> Mail return	
			<b>C3.</b> Is this unit boarded up?	2. <input type="radio"/> Pop./F	
			<input type="radio"/> Yes <input type="radio"/> No		



<b>H13. Which best describes this building?</b> <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <li><input type="radio"/> A mobile home or trailer</li> <li><input type="radio"/> A one-family house detached from any other house</li> <li><input type="radio"/> A one-family house attached to one or more houses</li> <li><input type="radio"/> A building for 2 families</li> <li><input type="radio"/> A building for 3 or 4 families</li> <li><input type="radio"/> A building for 5 to 9 families</li> <li><input type="radio"/> A building for 10 to 19 families</li> <li><input type="radio"/> A building for 20 to 49 families</li> <li><input type="radio"/> A building for 50 or more families</li> <li><input type="radio"/> A boat, tent, van, etc.</li> </ul>	<b>H21 a. Which fuel is used most for house heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul> <b>b. Which fuel is used most for water heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>CENSUS USE</b> <b>H22a.</b> <table border="1"> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	0	1	2	3	4	5	6	7	8	9		
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<b>H14a. How many stories (floors) are in this building?</b> <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> 1 to 3 — Skip to H15</li> <li><input type="radio"/> 4 to 6</li> <li><input type="radio"/> 7 to 12</li> <li><input type="radio"/> 13 or more stories</li> </ul> <b>b. Is there a passenger elevator in this building?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>c. Which fuel is used most for cooking?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>H22b.</b> <table border="1"> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	0	1	2	3	4	5	6	7	8	9		
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<b>H15a. Is this building —</b> <ul style="list-style-type: none"> <li><input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16</li> <li><input type="radio"/> On a place of 1 to 9 acres?</li> <li><input type="radio"/> On a place of 10 or more acres?</li> </ul> <b>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</b> <ul style="list-style-type: none"> <li><input type="radio"/> Less than \$50 (or None)</li> <li><input type="radio"/> \$50 to \$249</li> <li><input type="radio"/> \$250 to \$599</li> <li><input type="radio"/> \$600 to \$999</li> <li><input type="radio"/> \$1,000 to \$2,499</li> <li><input type="radio"/> \$2,500 or more</li> </ul>	<b>H22. What are the costs of utilities and fuels for your living quarters?</b> <b>a. Electricity</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	<b>H22c.</b> <table border="1"> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	0	1	2	3	4	5	6	7	8	9		
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<b>H16. Do you get water from —</b> <ul style="list-style-type: none"> <li><input type="radio"/> A public system (city water department, etc.) or private company?</li> <li><input type="radio"/> An individual drilled well?</li> <li><input type="radio"/> An individual dug well?</li> <li><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</li> </ul>	<b>b. Gas</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used	<table border="1"> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	0	1	2	3	4	5	6	7	8	9		
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<b>H17. Is this building connected to a public sewer?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, connected to public sewer</li> <li><input type="radio"/> No, connected to septic tank or cesspool</li> <li><input type="radio"/> No, use other means</li> </ul>	<b>c. Water</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	<b>H22d.</b> <table border="1"> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	0	1	2	3	4	5	6	7	8	9		
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<b>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1940 to 1949</li> <li><input type="radio"/> 1939 or earlier</li> </ul>	<b>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul> <b>H24. How many bedrooms do you have?</b> <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bedroom</li> <li><input type="radio"/> 1 bedroom</li> <li><input type="radio"/> 2 bedrooms</li> <li><input type="radio"/> 3 bedrooms</li> <li><input type="radio"/> 4 bedrooms</li> <li><input type="radio"/> 5 or more bedrooms</li> </ul>	<table border="1"> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	0	1	2	3	4	5	6	7	8	9		
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<b>H19. When did the person listed in column 1 move into this house (or apartment)?</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1949 or earlier</li> <li><input type="radio"/> Always lived here</li> </ul>	<b>H25. How many bathrooms do you have?</b> <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bathroom, or only a half bathroom</li> <li><input type="radio"/> 1 complete bathroom</li> <li><input type="radio"/> 1 complete bathroom, plus half bath(s)</li> <li><input type="radio"/> 2 or more complete bathrooms</li> </ul>	<table border="1"> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	0	1	2	3	4	5	6	7	8	9		
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<b>H20. How are your living quarters heated?</b> <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <li><input type="radio"/> Steam or hot water system</li> <li><input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> <li><input type="radio"/> Electric heat pump</li> <li><input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard)</li> <li><input type="radio"/> Floor, wall, or pipeless furnace</li> <li><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</li> <li><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</li> <li><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</li> <li><input type="radio"/> No heating equipment</li> </ul>	<b>H26. Do you have a telephone in your living quarters?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul> <b>H27. Do you have air conditioning?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, a central air-conditioning system</li> <li><input type="radio"/> Yes, 1 individual room unit</li> <li><input type="radio"/> Yes, 2 or more individual room units</li> <li><input type="radio"/> No</li> </ul> <b>H28. How many automobiles are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 automobile</li> <li><input type="radio"/> 2 automobiles</li> <li><input type="radio"/> 3 or more automobiles</li> </ul> <b>H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 van or truck</li> <li><input type="radio"/> 2 vans or trucks</li> <li><input type="radio"/> 3 or more vans or trucks</li> </ul>	<table border="1"> <tr><td>0</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td></td><td></td></tr> </table>	0	1	2	3	4	5	6	7	8	9		
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FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer . . . . .
- A house on 10 or more acres . . . . .
- A condominium unit . . . . .
- A house with a commercial establishment or medical office on the property . . . . .

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ \_\_\_\_\_ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ \_\_\_\_\_ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

☐ Yes, mortgage, deed of trust, or similar debt

☐ Yes, contract to purchase

☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender? Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ \_\_\_\_\_ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

☐ Yes, taxes included in payment

☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

☐ Yes, insurance included in payment

☐ No, insurance paid separately or no insurance

Please turn to page 6

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	1	2.	4.	2	2.	4.	3	2.	4.
	S.S.	0 0 0 0 0 0 0 0	S.S.	0 0 0 0 0 0 0 0	S.S.	0 0 0 0 0 0 0 0			
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	2	2 2 2 2 2 2 2 2	2 2	2 2 2 2 2 2 2 2	2 2 2	2 2 2 2 2 2			
	Yes	3 3 3 3 3 3 3 3	3 3	3 3 3 3 3 3 3 3	3 3 3	3 3 3 3 3 3			
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Page 6

ANSWER THESE QUESTIONS FOR

<p><b>Name of Person 1 on page 2:</b></p> <p>_____ Last name      First name      Middle initial</p> <p><b>11. In what State or foreign country was this person born?</b> <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>_____ Name of State or foreign country; or Puerto Rico, Guam, etc.</p> <p><b>12. If this person was born in a foreign country —</b> <b>a. Is this person a naturalized citizen of the United States?</b></p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p><b>b. When did this person come to the United States to stay?</b></p> <p><input type="radio"/> 1975 to 1980    <input type="radio"/> 1965 to 1969    <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974    <input type="radio"/> 1960 to 1964    <input type="radio"/> Before 1950</p> <p><b>13a. Does this person speak a language other than English at home?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p><b>b. What is this language?</b></p> <p>_____ (For example — Chinese, Italian, Spanish, etc.)</p> <p><b>c. How well does this person speak English?</b></p> <p><input type="radio"/> Very well    <input type="radio"/> Not well <input type="radio"/> Well    <input type="radio"/> Not at all</p> <p><b>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</b></p> <p>_____ (For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</p> <p><b>15a. Did this person live in this house five years ago (April 1, 1975)?</b> <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <p><b>b. Where did this person live five years ago (April 1, 1975)?</b></p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.: _____</p> <p>(2) County: _____</p> <p>(3) City, town, village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes    <input type="radio"/> No, in unincorporated area</p>	<p><b>16. When was this person born?</b></p> <p><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i> <input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <p><b>17. In April 1975 (five years ago) was this person —</b> <b>a. On active duty in the Armed Forces?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>b. Attending college?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>c. Working at a job or business?</b></p> <p><input type="radio"/> Yes, full time    <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p><b>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States?</b> <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes    <input type="radio"/> No — <i>Skip to 19</i></p> <p><b>b. Was active-duty military service during —</b> <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p><b>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which ...</b></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 80%;"></td> <td style="text-align: center;">Yes</td> <td style="text-align: center;">No</td> </tr> <tr> <td><b>a. Limits the kind or amount of work this person can do at a job? .....</b></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td><b>b. Prevents this person from working at a job?</b></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td><b>c. Limits or prevents this person from using public transportation? .....</b></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> <p><b>20. If this person is a female —</b></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 10%;">None</td> <td style="width: 10%;">1</td> <td style="width: 10%;">2</td> <td style="width: 10%;">3</td> <td style="width: 10%;">4</td> <td style="width: 10%;">5</td> <td style="width: 10%;">6</td> </tr> <tr> <td colspan="7"><b>How many babies has she ever had, not counting stillbirths?</b></td> </tr> <tr> <td colspan="7"><i>Do not count her stepchildren or children she has adopted.</i></td> </tr> <tr> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> <p><b>21. If this person has ever been married —</b> <b>a. Has this person been married more than once?</b></p> <p><input type="radio"/> Once    <input type="radio"/> More than once</p> <p><b>b. Month and year of marriage?      Month and year of first marriage?</b></p> <p>_____ (Month)    (Year)      (Month)    (Year)</p> <p><b>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p>		Yes	No	<b>a. Limits the kind or amount of work this person can do at a job? .....</b>	<input type="radio"/>	<input type="radio"/>	<b>b. Prevents this person from working at a job?</b>	<input type="radio"/>	<input type="radio"/>	<b>c. Limits or prevents this person from using public transportation? .....</b>	<input type="radio"/>	<input type="radio"/>	None	1	2	3	4	5	6	<b>How many babies has she ever had, not counting stillbirths?</b>							<i>Do not count her stepchildren or children she has adopted.</i>							<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<p><b>22a. Did this person work at any time last week?</b></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i>  <div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto;"></div> </td> <td style="width: 50%; vertical-align: top;"> <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i>  <div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto;"></div> </td> </tr> </table> <p style="text-align: center;"><i>Skip to 25</i></p> <p><b>b. How many hours did this person work last week (at all jobs)?</b> <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p style="text-align: center;">Hours <span style="border: 1px solid black; width: 30px; height: 15px; display: inline-block;"></span></p> <p><b>23. At what location did this person work last week?</b> <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i></p> <p><b>a. Address (Number and street)</b> _____ <i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p><b>b. Name of city, town, village, borough, etc.</b> _____</p> <p><b>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No, in unincorporated area</p> <p><b>d. County</b> _____</p> <p><b>e. State</b> _____ <b>f. ZIP Code</b> _____</p> <p><b>24a. Last week, how long did it usually take this person to get from home to work (one way)?</b></p> <p style="text-align: center;">Minutes <span style="border: 1px solid black; width: 50px; height: 15px; display: inline-block;"></span></p> <p><b>b. How did this person usually get to work last week?</b> <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <table border="0" style="width: 100%;"> <tr> <td><input type="radio"/> Car</td> <td><input type="radio"/> Taxicab</td> </tr> <tr> <td><input type="radio"/> Truck</td> <td><input type="radio"/> Motorcycle</td> </tr> <tr> <td><input type="radio"/> Van</td> <td><input type="radio"/> Bicycle</td> </tr> <tr> <td><input type="radio"/> Bus or streetcar</td> <td><input type="radio"/> Walked only</td> </tr> <tr> <td><input type="radio"/> Railroad</td> <td><input type="radio"/> Worked at home</td> </tr> <tr> <td><input type="radio"/> Subway or elevated</td> <td><input type="radio"/> Other — <i>Specify</i> _____</td> </tr> </table> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>	<input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i> <div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto;"></div>	<input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i> <div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto;"></div>	<input type="radio"/> Car	<input type="radio"/> Taxicab	<input type="radio"/> Truck	<input type="radio"/> Motorcycle	<input type="radio"/> Van	<input type="radio"/> Bicycle	<input type="radio"/> Bus or streetcar	<input type="radio"/> Walked only	<input type="radio"/> Railroad	<input type="radio"/> Worked at home	<input type="radio"/> Subway or elevated	<input type="radio"/> Other — <i>Specify</i> _____
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<input type="radio"/> Subway or elevated	<input type="radio"/> Other — <i>Specify</i> _____																																																							

**FOR CENSUS USE ONLY**

Per. No.	11.	13b.	14.	15b.	23.	24a.
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2	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1
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4	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3
5	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4
6	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5
7	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6
8	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7
9	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8
0	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9



<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i>      <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving      <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input type="radio"/> 2      <input type="radio"/> 4      <input type="radio"/> 6</p> <p><input type="radio"/> 3      <input checked="" type="radio"/> 5      <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p> <p>25. Was this person <u>temporarily</u> absent or on layoff from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p> <p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input checked="" type="radio"/> Yes      <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (<i>in school, etc.</i>)</p> <p><input checked="" type="radio"/> Yes, could have taken a job</p> <p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980      <input type="radio"/> 1978      <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979      <input type="radio"/> 1975 to 1977      <input type="radio"/> 1969 or earlier</p> <p><input type="radio"/> Never worked } <i>Skip to 31d</i></p> <p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for last job or business since 1975.</i></p> <p>28. Industry</p> <p>a. For whom did this person work? <i>If now on active duty in the Armed Forces, print "AF" and skip to question 31.</i></p> <p><i>(Name of company, business, organization, or other employer)</i></p> <p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p><i>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</i></p> <p>c. Is this mainly — (<i>Fill one circle</i>)</p> <p>Manufacturing <input checked="" type="radio"/>      Retail trade <input type="radio"/></p> <p>Wholesale trade <input type="radio"/>      Other — (<i>agriculture, construction, service, government, etc.</i>) <input type="radio"/></p> <p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p><i>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</i></p> <p>b. What were this person's most important activities or duties?</p> <p><i>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</i></p> <p>30. Was this person — (<i>Fill one circle</i>)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . . . . <input checked="" type="radio"/></p> <p>Federal government employee . . . . . <input type="radio"/></p> <p>State government employee . . . . . <input type="radio"/></p> <p>Local government employee (<i>city, county, etc.</i>) . . . . . <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . . . . <input type="radio"/></p> <p>Own business incorporated . . . . . <input type="radio"/></p> <p>Working without pay in family business or farm . . . . . <input type="radio"/></p>	<p>CENSUS USE</p> <p>21b.</p> <p>I <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p> <p>22b.</p> <p>O <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input type="radio"/></p> <p>3 <input type="radio"/> <input type="radio"/></p> <p>4 <input type="radio"/> <input type="radio"/></p> <p>5 <input type="radio"/> <input type="radio"/></p> <p>6 <input type="radio"/> <input type="radio"/></p> <p>7 <input type="radio"/> <input type="radio"/></p> <p>8 <input type="radio"/> <input type="radio"/></p> <p>9 <input type="radio"/> <input type="radio"/></p> <p>28.</p> <p>A B C</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>D E F</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>G H J</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>K L M</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>3 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>4 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>5 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>6 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>7 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>8 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>9 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>AF <input type="radio"/></p> <p>NW <input type="radio"/></p> <p>29.</p> <p>N P Q</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>R S T</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>U V W</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>X Y Z</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>3 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>4 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>5 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>6 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>7 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>8 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>9 <input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes      <input checked="" type="radio"/> No — <i>Skip to 31d</i></p> <p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p> <p>c. During the weeks <u>worked</u> in 1979, how many hours did this person usually work each week?</p> <p>Hours</p> <p>d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p> <p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p> <p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (<i>Annual amount — Dollars</i>)</p> <p>b. Own nonfarm business, partnership, or professional practice . . . . . Report <u>net</u> income after business expenses.</p> <p><input checked="" type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (<i>Annual amount — Dollars</i>)</p> <p>c. Own farm . . . . . Report <u>net</u> income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (<i>Annual amount — Dollars</i>)</p> <p>d. Interest, dividends, royalties, or net rental income . . . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (<i>Annual amount — Dollars</i>)</p> <p>e. Social Security or Railroad Retirement . . . . .</p> <p><input checked="" type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (<i>Annual amount — Dollars</i>)</p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . . . .</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (<i>Annual amount — Dollars</i>)</p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . . .</p> <p><i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p><input checked="" type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (<i>Annual amount — Dollars</i>)</p> <p>33. What was this person's total income in 1979?</p> <p><i>Add entries in questions 32a through g; subtract any losses.</i></p> <p>\$ .00</p> <p><i>If total amount was a loss, write "Loss" above amount.</i></p> <p>OR <input type="radio"/> None</p>	<p>CENSUS USE ONLY</p> <p>31b.      31c.      31d.</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>3 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>4 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input 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→ Please turn to the next page and answer the questions for Person 2 on page 2





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### GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

### PUBLICATIONS

#### Population and Housing Census Reports

**PHC80-1, Block Statistics**—These reports, which are issued on microfiche rather



than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

**PHC80-2, Census Tracts**—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

**PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas**—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

**PHC80-4, Congressional Districts of the 98th Congress**—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

**PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics**—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

**PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics**—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

### Population Census Reports

**PC80-1, Volume 1, Characteristics of the Population**—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

**PC80-1-A, Chapter A, Number of Inhabitants**—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

**PC80-1-B, Chapter B, General Population Characteristics**—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,



SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-C, Chapter C, General Social and Economic Characteristics**—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-D, Chapter D, Detailed Population Characteristics**—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

**PC80-2, Volume 2, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

**PC80-S1, Supplementary Reports**—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

## Housing Census Reports

**HC80-1, Volume 1, Characteristics of Housing Units**—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

**HC80-1-A, Chapter A, General Housing Characteristics**—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

**HC80-1-B, Chapter B, Detailed Housing Characteristics**—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

**HC80-2, Volume 2, Metropolitan Housing Characteristics**—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

**HC80-3, Volume 3, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

**HC80-4, Volume 4, Components of Inventory Change**—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)



with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

### **HC80-5, Volume 5, Residential Finance—**

This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

### **HC80-S1-1, Supplementary Reports—**

These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

## **Evaluation and Reference Reports**

**PHC80-E, Evaluation and Research Reports—**These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

**PHC80-R, Reference Reports—**These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

**PHC80-R1, Users' Guide—**This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

**PHC80-R2, History—**This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

**PHC80-R3, Alphabetical Index of Industries and Occupations—**This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

**PHC80-R4, Classified Index of Industries and Occupations—**This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

**PHC80-R5, Geographic Identification Code Scheme—**This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

## **COMPUTER TAPES**

### **Summary Tape Files**

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

**STF 1—**This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

**STF 2—**This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

**STF 3—**This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.



**STF 4**—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

**STF 5**—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

### Other Computer Tape Files

**P.L. 94-171, Population Counts**—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

### Master Area Reference Files 1 and 2 (MARF)

**MARF 1**—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

**MARF 2**—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

**Geographic Base File/Dual Independent Map Encoding (GBF/DIME)**—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

**Public-Use Microdata Samples**—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

### MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

**P.L. 94-171 Counts Microfiche**—The data from the P.L. 94-171 computer file are presented in a listing format.

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# 1980 Census of Population and Housing

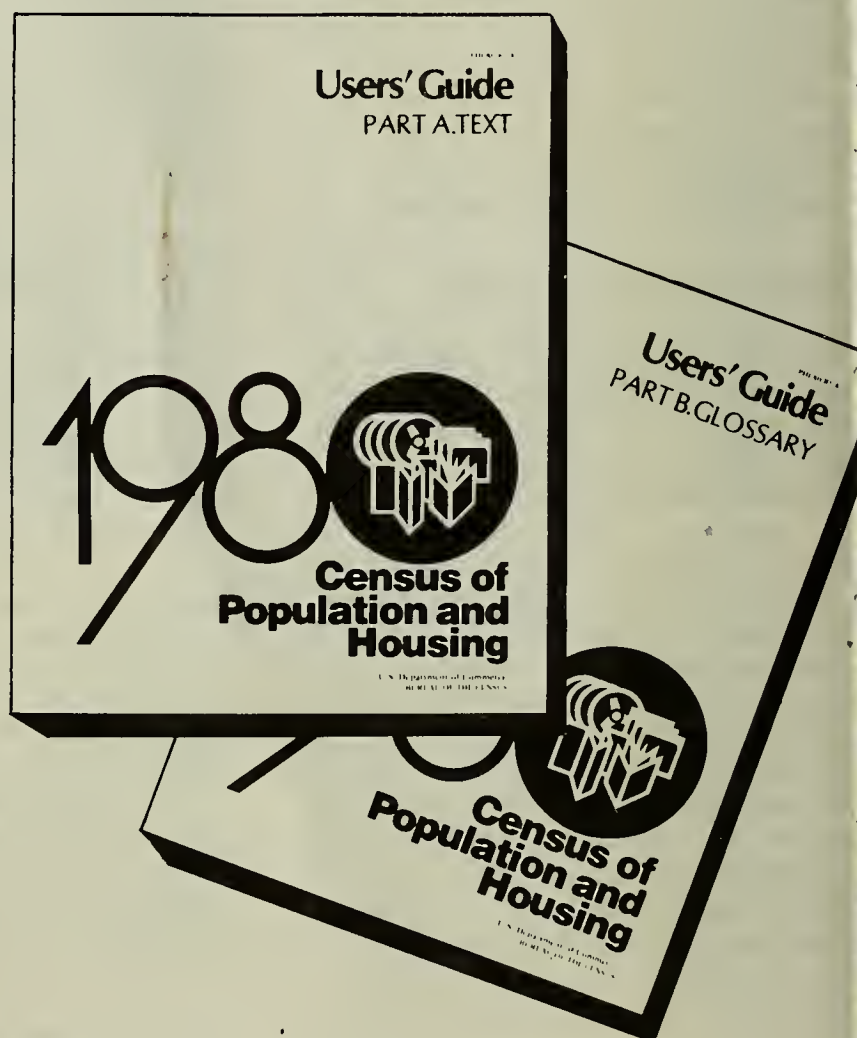
## Users' Guide

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The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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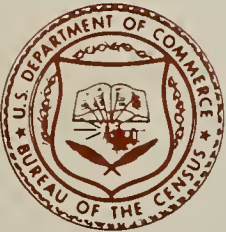
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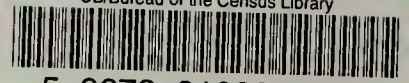
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